[Personalised 3D NFT](https://angel.co/company/soulcast)

[platform for artists creating fashion, art, and games](https://angel.co/company/soulcast)

Tell me about yourself

I’ve been working as a web & blockchain developer for 7 years and I mainly focused on front-end and blockchain.

I graduated from San Francisco State University where I majored in Computer Science.

After graduation, I started my work as an intern in Azumo where I became a backend developer 6 months later.

I had worked for two years in Azumo, then I moved to Soliant consulting, larger than Azumo and I grew up with great team members on large projects. My main role was frontend developer with the latest technologies and frameworks such as React, Next.js, Material UI, , …. I participated in several core projects of Soliant and it gave me rich experience and skill sets of frontend development. My last project is rumoravenue.com, [Boutique agency for high growth startups](https://rumoravenue.com/), Built with React, next.js …

http://rumoravenue.com

<http://talktomira.com>

https://www.captivateiq.com/

In 2020, I moved to Kayak Software Corporation where I took different responsibilities as a fullstack developer. I participated in architecting, developing and deploying several web applications with great team members. My contract with Kayak will be finished soon, so I am actively looking for new opportunities now.

# 

I am interested in your company because it is a Technical consulting company. It means I can uplift my skills with great team members.

I think uplift.ltd. built with react and next.js. Emotion

Dragon of SpaceX

## Where do you see yourself in the next 5 years?

While I don’t have an exact role in mind, over the next five years I want to be in a position where I can make a difference. At a technical level, this means helping my colleagues improve, and at a company level, it means taking on more responsibility in larger projects. Whichever role I progress into, I will aim to keep challenging myself and to help the company achieve our short and long-term goals.

## What is your biggest strength?

I think my greatest strength is the “Accelerated Failure” mindset.

“Fail Fast”, “Fail Better”, “Fail Forward” are all popular spells used by Silicon Valley startups and tech giants. If I don't fail, I am not learning.

Code is rarely written right the first time. This is why we plan for everything and know how to debug anything. It’s important to see bugs and errors in the code as a challenge rather than a sign of defeat. I embrace the challenge of failure and tend to bounce back with bigger and better solutions to these problems.

## 

## Great debugging skills

In my current job, I identify and solve issues on large, e-commerce websites. Basically, I help fix bad code written by their in-house developers that they couldn’t solve themselves. What I found more shocking than how simple the mistakes are – was how often the developers themselves did not know how to properly debug their own mistakes.

Writing and developing code is only part of a web developer’s job. They are also expected to identify the root of a problem quickly and effectively. Instead of spending hours making blind changes, developers need to have a solid handle on the variety of Web Developer Tools provided by modern browsers such as Chrome, Firefox, Safari, and Edge.

## What is your biggest weakness?

### I tend to get caught up in details.

I can get too caught up on the small details sometimes. This means I rarely miss anything important, but over-focusing can be an issue. It can affect my overall efficiency, for example, or create a bottleneck in the team’s workflow. I’ve gotten better at recognizing when I’m slipping into that mode, though. I’ve found that when I take a short break, it gives me a chance to look at things from a big-picture perspective when I get back to work. I can move past small details and consider projects in a more helpful way. And when I do need to tackle something that needs a detailed list, it’s easy for me to switch back into that mode.

### I’m not a natural public speaker

I tend to get very nervous if I have to get up in front of people and speak. I don’t like having all those eyes on me at all. It’s probably one of the reasons I gravitated toward the tech field. Much of this work is done at a desk and doesn’t often require public speaking. Still, I think it’s important to improve when you have an issue like this. Not only do you gain confidence around that skill specifically, but you can apply the experience to other areas where you might need to improve. What worked for me was taking a Tastemakers class. Each week, I’d have to deliver a short speech and get tips about how I could improve. By the end of the course, I was much, much more confident in front of the mic. That felt great.

## What is your salary range?

My salary expectation is between $60 to $80 per hour

From 120 to 150 k per year

## What are you looking for in your next role?

I’m looking for a new challenge that can help me broaden my experience with a collaborative and proactive team.

## Why are you leaving your current job?

I am working as a contractor in Kayak remotely. And the contract with Kayak will be finished soon. So I am looking for new opportunities.

## Why do you want to work at our company?

Your job description really interests me. And I am excited by your mission and vision to maximize efficiency, ensure compliance, and deliver **ROI**. You call it **Immersive Innovation** aren’t you.

It means I can broaden my experience with great team members in diverse industries.

I believe this position fits perfectly with my skill set and how I’m looking to grow in my career.

## What is the biggest challenge?

There are several challenges in my web development career. But the most memorable challenge was to speed up the web site.When I was working at Soliant Consulting, I participated in converting vanilla js pages to react application. It was an online clothing store. We were all three members and could build beautiful pages from the designs with pixel perfectness.

But the problem was slow loading time. As you know, speed is incredibly important to web applications. The client's demand for quality was very high.

At first, as a senior frontend developer, I analyzed the project using the chrome profiler tool and found the reasons.

I reduced and compressed the size of images and videos so they are still clear, but faster to load.

And then I removed the unnecessary request APIs.

I used some tricks to speed up react applications

avoiding inline functions in the render function

using more pure components

code splitting.

I used css animations instead of Javascript animations.

In the end, we had sped up the loading time by 70% before refactoring. The client was extremely satisfied with the result and signed to a new contract to extend the project.

## What is the biggest challenge in person?

In my recent role, my former coworker left his job unexpectedly. During this time, we were supposed to deliver a project in a month. I had to take over his tasks. His tasks were quite different from mine.

While I felt an initial sense of panic, I tried to reframe it as an opportunity to see what I might be capable of. Instead of letting the stress get to me, I came up with a very detailed time management plan and found new ways to boost my efficiency that enabled me to deliver the project on time.

## My questions

How many steps are there to get this role?

What are the skills and experiences you are looking for in this role?

Is this a new role or someone is leaving?

What is a typical day like at …?

Can you tell me about the team I’ll be working with?

Where do you see the company in five years?

Your website looks great. Would you tell me what technologies you use?

## Explain your favorite project and what methods you used to complete it.

In my favorite project, I was tasked with creating a website for a fashion retailer’s customer loyalty program. I enjoyed being part of the meetings with the client and hearing about their vision for the app, then bringing it to life. The challenge was to create a fun, usable website that would appeal predominantly to women in their 20s and 30s.

## What was your typical day like?

As a web developer, I begin my days by reviewing the schedule and upcoming deadlines. And also I start with a development team meeting. During this meeting, we discussed our previous day’s work and tasks for the upcoming day or week. Aside from meetings, I spend the whole day coding for my project. Throughout the day, I may confer with management or coworkers to discuss issues and brainstorm solutions. I had to remain agile and was prepared to handle emergencies and urgent bugs in need of repair.

To tell you the truth, there were pretty much times I hadn’t slept a wink because the issues and bugs came up accidentally and it required immediate solution. Though it was really hard and tight, I always came up with effective and efficient ways to fix it. With such an important and essential experience, I could become stronger and extend my skills, and that leads me to where I am today. A Senior Software Engineer.

## What’s your favorite programming language and why?

I am a big fan of JavaScript and PHP but I’ve enjoyed Python the most. Python was easy to learn, simple to use and has community support and can be applied to big data processing, machine learning, mathematical operations, desktop app development and web development.

In my experience as a web developer, I was tasked with using Python to create a server-side tool that would interact with the company products database to find similar items to ones end-users had in their cart. This would be an essential backend resource that, with additional coding on the frontend, would be used to retarget existing customers. Python was ideal because it allowed me to interact with the backend database and isolate the correct information. In the end, Python was responsible for an essential string of code that helped customers find more products.

## Tell me about your last project.(React + GraphQL)

As a full stack web developer, I participated in Result.id. It was an analyzing and visualizing data web site for better business decisions.

There was a legacy project written in vanilla JavaScript and html. But we had to build the project from scratch using modern technologies like react, graphql, Material UI.

I mainly worked as a software engineer and focused on maximizing applications' efficiency, data quality, scope, operability and flexibility.

Also developed the frontend side and used many useful react components such as react flow, rechart and so on with not only React but also GraphQL, Apollo, MaterialUI, webpack and so on. These components help us to save time and increase visual effects of the application.

The main technologies we used in this project was

React, Reduxjs toolkit, Formik, Material UI, React testing library, GraphQl, AWS lambda, Cognito API, s3 buckets, Django, Python

The main challenge in that project was building maintainable architecture of the project. There were many best practices on building project architecture and we had to select one of them to be quite maintainable and easy to understand.

It includes django backend code structure and react frontend code structure with GraphQL and redux.

As a result, it accelerated the business time of the product team by 30% and it is still used in Kayak.

## About KAYAK

Kayak Software Corporation provides Internet travel comparison and management services. We develop and operate a website and mobile application that enables users to research and compare travel information such as flights, hotels, rental cars, and vacation packages. Kayak also offers travel management tools including flight status updates and price alerts.

Rewrote all class-based components to functional components with hooks and implemented the Context API for global storage.

• Authored 250 individual tests across 90 test suites to reach 80% code coverage.

• Implemented enhancements that accelerated load time by 10% and search time by 20%.

• Reduced daily data processing time by 77% by implementing stored procedures in the web portal used.

• Built reusable components and responsive pages using Typescript, React, Redux and Next.js to reduce over 2 months’ development time.

• Tech Used: Apollo GraphQL, Express, Heroku, Docker, Kubernetes, Jest, Cypress, React, Formik, React Testing Library, Emotion, Material UI, Typescript

## What did you work for Kayak?

Kayak Software Corporation provides Internet travel comparison and management services. I’ve participated in building a website that enables users to research and compare travel information such as flights, hotels, rental cars, and vacation packages.

As I mentioned earlier in my resume, I worked as a senior full stack engineer for Kayak.

As a senior full stack developer, I led a small team with 3 members to architect and deploy small-sized products, such as Kayak rental and real time communication system for the company itself. And our team also updated our site to improve its efficiency.

I mainly worked as a software engineer and focused on maximizing applications' efficiency, data quality, scope, operability and flexibility.

Also developed the frontend side and used many useful react components such as react flow, rechart and so on with not only React but also GraphQL, Apollo, MaterialUI, webpack and so on. We also added indexes to columns and denormalization.

These components help us to save time and increase visual effects of the application.

In the end, it accelerated load time by 10% and search time by 20%.

## Soliant Consulting

Soliant Consulting provides custom software development services and consulting to help businesses grow.

Clients: genetech, SaraLee

Developed applications using React while managing the State through

Redux and Redux-Forms.

• Developed user interfaces with modern JavaScript frameworks, HTML5,

and CSS3, which improved user satisfaction by 31%.

• Created accessible, responsive, and functional user interfaces to allow

visitors on any device to have the same perfect user experience. This

process increased the number of 5 star UX/UI reviews by 124%.

• Developed a web portal for an e-travel firm to increase the client’s sales

by 35%.

• Improved the maintenance efficiency by reconstructing official website

with React, Typescript, Redux and Next.js.

## Azumo

Azumo is one of the fastest growing software development services companies in the U.S. We focus on building intelligent web, cloud, data and mobile applications for our customers through our team of nearshore developers.

Clients: Twitter, Facebook, NCSOFT, Discovery Channel, Realogy, Zaplabs, Stovell Research, ScreenScape, Cloudskope, Permian Controls, Chai Vault, Chai Vault

Dec 2015 - May 2017 BACKEND DEVELOPER • Azumo San Francisco, CA

• Built API following RESTful standards to allow users to submit information by storing data in MySQL.

• Developed object-oriented code in Python with 100% accordance to industry and company standards.

• Collaborated on Complexity Score tool, which removed process bottlenecks by assigning scores to cost, time, and compliance issues, increasing efficiency by 72%.

• Helped speeding up future schema migrations by writing many different SQL scripts.

• Ushered in and implemented a testing strategy, resulting in a test coverage of 78% of all client code. There were no tests implemented.

• Tech Used: SQL, React, DRF, Django Testing Library (unittest), Sass, ESLint, Prettier.

## The main work I did on nobull project was :

Used generic viewsets and routers in django rest framework to build API endpoints

Implemented purpose-built in-memory data structure store and cache with Redis to save session and etc information for users

Built database management infrastructure with Elastic Search to speed up executing query, analyzing and for security

Integrated application monitoring and error tracking feature with Sentry to monitor and track the issues

Made unit tests with pytest to cover the code up to 99%

Main technologies we used in backend development was Django REST Framework and GraphQL for the backend api

PostgreSQL, a relational database management system emphasizing extensibility and SQL compliance

Elastic Search, a distributed, multitenant-capable full-text search engine with an HTTP web interface and schema-free JSON documents.

Redis, an in-memory data structure store, used as a distributed, in-memory key–value database, cache and message broker, with optional durability.

Sentry, a self-hosted and cloud-based application monitoring that helps software teams see clearer, solve quicker, & learn continuously.

Nginx, a web server that can also be used as a reverse proxy, load balancer, mail proxy and HTTP cache.

It was very successful and was recognized as one of the best performance websites in awwwards.

The main challenge we encountered was meeting a deadline for a customer. We had a very short time to develop the web application, with about 2 months. We had to architect the whole application, analyze the requirements and document them, plan the development in a short time and develop full backend and frontend code in just one month.

We did not have enough time to test it, only our goal was to meet a deadline to deploy the application. Anyway, after 2 months of development, we successfully deployed the application and our client was satisfied with the result.

## Tell me about your last backend project.(Django + React)

When I was working as a senior web developer for Soliant, I worked on a full stack project for a footwear company with django and react. We followed the agile development method and had daily standups, weekly scrum meetings and code reviews.

The main work I did on nobull project was :

* Used generic viewsets and routers in django rest framework to build API endpoints
* Implemented purpose-built in-memory data structure store and cache with Redis to save session and etc information for users
* Built database management infrastructure with Elastic Search to speed up executing query, analyzing and for security
* Integrated application monitoring and error tracking feature with Sentry to monitor and track the issues
* Made unit tests with pytest to cover the code up to 99%

Main technologies we used in backend development was

* Django REST Framework and GraphQL for the backend api
* PostgreSQL, a relational database management system emphasizing extensibility and SQL compliance
* Elastic Search, a distributed, multitenant-capable full-text search engine with an HTTP web interface and schema-free JSON documents.
* Redis, an in-memory data structure store, used as a distributed, in-memory key–value database, cache and message broker, with optional durability.
* Sentry, a self-hosted and cloud-based application monitoring that helps software teams see clearer, solve quicker, & learn continuously.
* Nginx, a web server that can also be used as a reverse proxy, load balancer, mail proxy and HTTP cache.

It was very successful and was recognized as one of the best performance websites in awwwards.

The main challenge we encountered was meeting a deadline for a customer. We had a very short time to develop the web application, with about 2 months. We had to architect the whole application, analyze the requirements and document them, plan the development in a short time and develop full backend and frontend code in just one month.

We did not have enough time to test it, only our goal was to meet a deadline to deploy the application. Anyway, after 2 months of development, we successfully deployed the application and our client was satisfied with the result.

## What is your experience working remotely?

I have 2 years of experience working from home when I was working for Azumo. I enjoyed the flexibility that working from home allows. When I am able to set my own hours, it helps me stay on task for a specific amount of time. It means a high quality of work and better job performance.

## What is an accomplishment in your current or previous role that you are particularly proud of?

My greatest accomplishment was during the job as a senior web developer. I participated in developing a travel agency site.

To improve UI, we use react and material ui.

Reduxjs toolkit, a powerful toolset to define an API interface layer for our app, to solve the use case of data fetching and caching, supplying a compact

GraphQL, data query and manipulation language for APIs, and a runtime for fulfilling queries with existing data.

I wrote 250 individual tests across 90 test suites to reach 80% code coverage.

We used Elasticsearch to accelerate search time and added indexes to some columns. We also denormalize the database.

In the end, it accelerated load time by 10% and search time by 20%.

It was a great experience

## What’s inspired you lately?

I am inspired by deadlines and work well with a clear timeline in place. Meeting a deadline excites me and I have a feeling that I have achieved a goal and keeps me more inspired to continue to surpass expectations.

I also feel inspired by leading a team and helping each of the members grow. In previous employment opportunities, I have been able to increase management plans and also create goals that we could accomplish together.

## Brief summary of your strongest skills and experience that might apply to this position.

My strongest skills are below.- Thinking things through, considering the details, weighing the possibilities and outcomes

* Highly focused and quality driven
* Learning and understanding new and abstract concepts, technologies, languages, tools
* Communicating and teaching technical ideas to others
* Problem-solving and creative-thinking

And working as a full stack developer for 7 years has given me rich experiences in web technologies and an extra skill set. I prefer backend development because it is more complex and intelligent than frontend. I like solving difficult problems and breaking through challenges I meet. The more difficult, the more interesting. And that's why I applied for this position with Media Partners Corporation.

## We don't always make the right judgment all the time. Tell me about a time when you made an error in judgment. What was the impact? What did you learn? How have you applied what you learned?

Honestly, I made many mistakes in my career. At everytime I made a mistake, I could learn new things and get a new experience. Sometimes, it impacted the whole development.

Let me give you one example. When I was working as a full stack developer at Loadsys, I developed the boilerplate of complex systems with React and Node.js. It was for real time communication application and needed well-organized and well-maintained project architecture.

But I was a little experienced in real time application, so I decided to follow general development architecture and it was an error in judgement.

After a while, I had to change the whole application architecture because it was difficult to maintain and far from best performance.At that time, I learned new skills and new experiences.

Most memorable thing I learned was the documentation before development. After that event, I always make documentation before development.

http://rumoravenue.com

<http://talktomira.com>

https://www.captivateiq.com/

I don't need to check out prod front end code. We only have one UI code. The only difference between s3 buckets is the endpoint. The tokens are passed correctly now.

[platform for artists creating fashion, art, and games](https://angel.co/company/soulcast)

## Tell me about yourself

I’ve been working as a web developer for 7 years and I mainly focused on frontend and fullstack.

I graduated from San Francisco State University where I majored in Computer Science.

After graduation, I started my work as an intern in Azumo where I became a backend developer 6 months later.

I had worked for two years in Azumo, then I moved to Soliant consulting, larger than Azumo and I grew up with great team members on large projects. My main role was frontend developer with the latest technologies and frameworks such as React, Next.js, Material UI, , …. I participated in several core projects of Soliant and it gave me rich experience and skill sets of frontend development. My last project is rumoravenue.com, [Boutique agency for high growth startups](https://rumoravenue.com/), Built with React, next.js …

http://rumoravenue.com

<http://talktomira.com>

https://www.captivateiq.com/

In 2020, I moved to Kayak Software Corporation where I took different responsibilities as a fullstack developer. I participated in architecting, developing and deploying several web applications with great team members. My contract with Kayak will be finished soon, so I am actively looking for new opportunities now.

# 

I am interested in your company because it is a Technical consulting company. It means I can uplift my skills with great team members.

I think uplift.ltd. built with react and next.js. Emotion

Dragon of SpaceX

## Where do you see yourself in the next 5 years?

While I don’t have an exact role in mind, over the next five years I want to be in a position where I can make a difference. At a technical level, this means helping my colleagues improve, and at a company level, it means taking on more responsibility in larger projects. Whichever role I progress into, I will aim to keep challenging myself and to help the company achieve our short and long-term goals.

## What is your biggest strength?

I think my greatest strength is the “Accelerated Failure” mindset.

“Fail Fast”, “Fail Better”, “Fail Forward” are all popular spells used by Silicon Valley startups and tech giants. If I don't fail, I am not learning.

Code is rarely written right the first time. This is why we plan for everything and know how to debug anything. It’s important to see bugs and errors in the code as a challenge rather than a sign of defeat. I embrace the challenge of failure and tend to bounce back with bigger and better solutions to these problems.

## 

## Great debugging skills

In my current job, I identify and solve issues on large, e-commerce websites. Basically, I help fix bad code written by their in-house developers that they couldn’t solve themselves. What I found more shocking than how simple the mistakes are – was how often the developers themselves did not know how to properly debug their own mistakes.

Writing and developing code is only part of a web developer’s job. They are also expected to identify the root of a problem quickly and effectively. Instead of spending hours making blind changes, developers need to have a solid handle on the variety of Web Developer Tools provided by modern browsers such as Chrome, Firefox, Safari, and Edge.

## What is your biggest weakness?

### I tend to get caught up in details.

I can get too caught up on the small details sometimes. This means I rarely miss anything important, but over-focusing can be an issue. It can affect my overall efficiency, for example, or create a bottleneck in the team’s workflow. I’ve gotten better at recognizing when I’m slipping into that mode, though. I’ve found that when I take a short break, it gives me a chance to look at things from a big-picture perspective when I get back to work. I can move past small details and consider projects in a more helpful way. And when I do need to tackle something that needs a detailed list, it’s easy for me to switch back into that mode.

### I’m not a natural public speaker

I tend to get very nervous if I have to get up in front of people and speak. I don’t like having all those eyes on me at all. It’s probably one of the reasons I gravitated toward the tech field. Much of this work is done at a desk and doesn’t often require public speaking. Still, I think it’s important to improve when you have an issue like this. Not only do you gain confidence around that skill specifically, but you can apply the experience to other areas where you might need to improve. What worked for me was taking a Tastemakers class. Each week, I’d have to deliver a short speech and get tips about how I could improve. By the end of the course, I was much, much more confident in front of the mic. That felt great.

## What is your salary range?

My salary expectation is between $60 to $80 per hour

From 120 to 150 k per year

## What are you looking for in your next role?

I’m looking for a new challenge that can help me broaden my experience with a collaborative and proactive team.

## Why are you leaving your current job?

I am working as a contractor in Kayak remotely. And the contract with Kayak will be finished soon. So I am looking for new opportunities.

## Why do you want to work at our company?

Your job description really interests me. And I am excited by your mission and vision to maximize efficiency, ensure compliance, and deliver **ROI**. You call it **Immersive Innovation** aren’t you.

It means I can broaden my experience with great team members in diverse industries.

I believe this position fits perfectly with my skill set and how I’m looking to grow in my career.

## What is the biggest challenge?

There are several challenges in my web development career. But the most memorable challenge was to speed up the web site.When I was working at Soliant Consulting, I participated in converting vanilla js pages to react application. It was an online clothing store. We were all three members and could build beautiful pages from the designs with pixel perfectness.

But the problem was slow loading time. As you know, speed is incredibly important to web applications. The client's demand for quality was very high.

At first, as a senior frontend developer, I analyzed the project using the chrome profiler tool and found the reasons.

I reduced and compressed the size of images and videos so they are still clear, but faster to load.

And then I removed the unnecessary request APIs.

I used some tricks to speed up react applications

avoiding inline functions in the render function

using more pure components

code splitting.

I used css animations instead of Javascript animations.

In the end, we had sped up the loading time by 70% before refactoring. The client was extremely satisfied with the result and signed to a new contract to extend the project.

## What is the biggest challenge in person?

In my recent role, my former coworker left his job unexpectedly. During this time, we were supposed to deliver a project in a month. I had to take over his tasks. His tasks were quite different from mine.

While I felt an initial sense of panic, I tried to reframe it as an opportunity to see what I might be capable of. Instead of letting the stress get to me, I came up with a very detailed time management plan and found new ways to boost my efficiency that enabled me to deliver the project on time.

## My questions

How many steps are there to get this role?

What are the skills and experiences you are looking for in this role?

Is this a new role or someone is leaving?

What is a typical day like at …?

Can you tell me about the team I’ll be working with?

Where do you see the company in five years?

Your website looks great. Would you tell me what technologies you use?

## Explain your favorite project and what methods you used to complete it.

In my favorite project, I was tasked with creating a website for a fashion retailer’s customer loyalty program. I enjoyed being part of the meetings with the client and hearing about their vision for the app, then bringing it to life. The challenge was to create a fun, usable website that would appeal predominantly to women in their 20s and 30s.

## What was your typical day like?

As a web developer, I begin my days by reviewing the schedule and upcoming deadlines. And also I start with a development team meeting. During this meeting, we discussed our previous day’s work and tasks for the upcoming day or week. Aside from meetings, I spend the whole day coding for my project. Throughout the day, I may confer with management or coworkers to discuss issues and brainstorm solutions. I had to remain agile and was prepared to handle emergencies and urgent bugs in need of repair.

To tell you the truth, there were pretty much times I hadn’t slept a wink because the issues and bugs came up accidentally and it required immediate solution. Though it was really hard and tight, I always came up with effective and efficient ways to fix it. With such an important and essential experience, I could become stronger and extend my skills, and that leads me to where I am today. A Senior Software Engineer.

## What’s your favorite programming language and why?

I am a big fan of JavaScript and PHP but I’ve enjoyed Python the most. Python was easy to learn, simple to use and has community support and can be applied to big data processing, machine learning, mathematical operations, desktop app development and web development.

In my experience as a web developer, I was tasked with using Python to create a server-side tool that would interact with the company products database to find similar items to ones end-users had in their cart. This would be an essential backend resource that, with additional coding on the frontend, would be used to retarget existing customers. Python was ideal because it allowed me to interact with the backend database and isolate the correct information. In the end, Python was responsible for an essential string of code that helped customers find more products.

## Tell me about your last project.(React + GraphQL)

As a full stack web developer, I participated in Result.id. It was an analyzing and visualizing data web site for better business decisions.

There was a legacy project written in vanilla JavaScript and html. But we had to build the project from scratch using modern technologies like react, graphql, Material UI.

I mainly worked as a software engineer and focused on maximizing applications' efficiency, data quality, scope, operability and flexibility.

Also developed the frontend side and used many useful react components such as react flow, rechart and so on with not only React but also GraphQL, Apollo, MaterialUI, webpack and so on. These components help us to save time and increase visual effects of the application.

The main technologies we used in this project was

React, Reduxjs toolkit, Formik, Material UI, React testing library, GraphQl, AWS lambda, Cognito API, s3 buckets, Django, Python

The main challenge in that project was building maintainable architecture of the project. There were many best practices on building project architecture and we had to select one of them to be quite maintainable and easy to understand.

It includes django backend code structure and react frontend code structure with GraphQL and redux.

As a result, it accelerated the business time of the product team by 30% and it is still used in Kayak.

## About KAYAK

Kayak Software Corporation provides Internet travel comparison and management services. We develop and operate a website and mobile application that enables users to research and compare travel information such as flights, hotels, rental cars, and vacation packages. Kayak also offers travel management tools including flight status updates and price alerts.

Rewrote all class-based components to functional components with hooks and implemented the Context API for global storage.

• Authored 250 individual tests across 90 test suites to reach 80% code coverage.

• Implemented enhancements that accelerated load time by 10% and search time by 20%.

• Reduced daily data processing time by 77% by implementing stored procedures in the web portal used.

• Built reusable components and responsive pages using Typescript, React, Redux and Next.js to reduce over 2 months’ development time.

• Tech Used: Apollo GraphQL, Express, Heroku, Docker, Kubernetes, Jest, Cypress, React, Formik, React Testing Library, Emotion, Material UI, Typescript

## What did you work for Kayak?

Kayak Software Corporation provides Internet travel comparison and management services. I’ve participated in building a website that enables users to research and compare travel information such as flights, hotels, rental cars, and vacation packages.

As I mentioned earlier in my resume, I worked as a senior full stack engineer for Kayak.

As a senior full stack developer, I led a small team with 3 members to architect and deploy small-sized products, such as Kayak rental and real time communication system for the company itself. And our team also updated our site to improve its efficiency.

I mainly worked as a software engineer and focused on maximizing applications' efficiency, data quality, scope, operability and flexibility.

Also developed the frontend side and used many useful react components such as react flow, rechart and so on with not only React but also GraphQL, Apollo, MaterialUI, webpack and so on. We also added indexes to columns and denormalization.

These components help us to save time and increase visual effects of the application.

In the end, it accelerated load time by 10% and search time by 20%.

## Soliant Consulting

Soliant Consulting provides custom software development services and consulting to help businesses grow.

Clients: genetech, SaraLee

Developed applications using React while managing the State through

Redux and Redux-Forms.

• Developed user interfaces with modern JavaScript frameworks, HTML5,

and CSS3, which improved user satisfaction by 31%.

• Created accessible, responsive, and functional user interfaces to allow

visitors on any device to have the same perfect user experience. This

process increased the number of 5 star UX/UI reviews by 124%.

• Developed a web portal for an e-travel firm to increase the client’s sales

by 35%.

• Improved the maintenance efficiency by reconstructing official website

with React, Typescript, Redux and Next.js.

## Azumo

Azumo is one of the fastest growing software development services companies in the U.S. We focus on building intelligent web, cloud, data and mobile applications for our customers through our team of nearshore developers.

Clients: Twitter, Facebook, NCSOFT, Discovery Channel, Realogy, Zaplabs, Stovell Research, ScreenScape, Cloudskope, Permian Controls, Chai Vault, Chai Vault

Dec 2015 - May 2017 BACKEND DEVELOPER • Azumo San Francisco, CA

• Built API following RESTful standards to allow users to submit information by storing data in MySQL.

• Developed object-oriented code in Python with 100% accordance to industry and company standards.

• Collaborated on Complexity Score tool, which removed process bottlenecks by assigning scores to cost, time, and compliance issues, increasing efficiency by 72%.

• Helped speeding up future schema migrations by writing many different SQL scripts.

• Ushered in and implemented a testing strategy, resulting in a test coverage of 78% of all client code. There were no tests implemented.

• Tech Used: SQL, React, DRF, Django Testing Library (unittest), Sass, ESLint, Prettier.

## The main work I did on nobull project was :

Used generic viewsets and routers in django rest framework to build API endpoints

Implemented purpose-built in-memory data structure store and cache with Redis to save session and etc information for users

Built database management infrastructure with Elastic Search to speed up executing query, analyzing and for security

Integrated application monitoring and error tracking feature with Sentry to monitor and track the issues

Made unit tests with pytest to cover the code up to 99%

Main technologies we used in backend development was Django REST Framework and GraphQL for the backend api

PostgreSQL, a relational database management system emphasizing extensibility and SQL compliance

Elastic Search, a distributed, multitenant-capable full-text search engine with an HTTP web interface and schema-free JSON documents.

Redis, an in-memory data structure store, used as a distributed, in-memory key–value database, cache and message broker, with optional durability.

Sentry, a self-hosted and cloud-based application monitoring that helps software teams see clearer, solve quicker, & learn continuously.

Nginx, a web server that can also be used as a reverse proxy, load balancer, mail proxy and HTTP cache.

It was very successful and was recognized as one of the best performance websites in awwwards.

The main challenge we encountered was meeting a deadline for a customer. We had a very short time to develop the web application, with about 2 months. We had to architect the whole application, analyze the requirements and document them, plan the development in a short time and develop full backend and frontend code in just one month.

We did not have enough time to test it, only our goal was to meet a deadline to deploy the application. Anyway, after 2 months of development, we successfully deployed the application and our client was satisfied with the result.

## Tell me about your last backend project.(Django + React)

When I was working as a senior web developer for Soliant, I worked on a full stack project for a footwear company with django and react. We followed the agile development method and had daily standups, weekly scrum meetings and code reviews.

The main work I did on nobull project was :

* Used generic viewsets and routers in django rest framework to build API endpoints
* Implemented purpose-built in-memory data structure store and cache with Redis to save session and etc information for users
* Built database management infrastructure with Elastic Search to speed up executing query, analyzing and for security
* Integrated application monitoring and error tracking feature with Sentry to monitor and track the issues
* Made unit tests with pytest to cover the code up to 99%

Main technologies we used in backend development was

* Django REST Framework and GraphQL for the backend api
* PostgreSQL, a relational database management system emphasizing extensibility and SQL compliance
* Elastic Search, a distributed, multitenant-capable full-text search engine with an HTTP web interface and schema-free JSON documents.
* Redis, an in-memory data structure store, used as a distributed, in-memory key–value database, cache and message broker, with optional durability.
* Sentry, a self-hosted and cloud-based application monitoring that helps software teams see clearer, solve quicker, & learn continuously.
* Nginx, a web server that can also be used as a reverse proxy, load balancer, mail proxy and HTTP cache.

It was very successful and was recognized as one of the best performance websites in awwwards.

The main challenge we encountered was meeting a deadline for a customer. We had a very short time to develop the web application, with about 2 months. We had to architect the whole application, analyze the requirements and document them, plan the development in a short time and develop full backend and frontend code in just one month.

We did not have enough time to test it, only our goal was to meet a deadline to deploy the application. Anyway, after 2 months of development, we successfully deployed the application and our client was satisfied with the result.

## What is your experience working remotely?

I have 2 years of experience working from home when I was working for Azumo. I enjoyed the flexibility that working from home allows. When I am able to set my own hours, it helps me stay on task for a specific amount of time. It means a high quality of work and better job performance.

## What is an accomplishment in your current or previous role that you are particularly proud of?

My greatest accomplishment was during the job as a senior web developer. I participated in developing a travel agency site.

To improve UI, we use react and material ui.

Reduxjs toolkit, a powerful toolset to define an API interface layer for our app, to solve the use case of data fetching and caching, supplying a compact

GraphQL, data query and manipulation language for APIs, and a runtime for fulfilling queries with existing data.

I wrote 250 individual tests across 90 test suites to reach 80% code coverage.

We used Elasticsearch to accelerate search time and added indexes to some columns. We also denormalize the database.

In the end, it accelerated load time by 10% and search time by 20%.

It was a great experience

## What’s inspired you lately?

I am inspired by deadlines and work well with a clear timeline in place. Meeting a deadline excites me and I have a feeling that I have achieved a goal and keeps me more inspired to continue to surpass expectations.

I also feel inspired by leading a team and helping each of the members grow. In previous employment opportunities, I have been able to increase management plans and also create goals that we could accomplish together.

## Brief summary of your strongest skills and experience that might apply to this position.

My strongest skills are below.- Thinking things through, considering the details, weighing the possibilities and outcomes

* Highly focused and quality driven
* Learning and understanding new and abstract concepts, technologies, languages, tools
* Communicating and teaching technical ideas to others
* Problem-solving and creative-thinking

And working as a full stack developer for 7 years has given me rich experiences in web technologies and an extra skill set. I prefer backend development because it is more complex and intelligent than frontend. I like solving difficult problems and breaking through challenges I meet. The more difficult, the more interesting. And that's why I applied for this position with Media Partners Corporation.

## We don't always make the right judgment all the time. Tell me about a time when you made an error in judgment. What was the impact? What did you learn? How have you applied what you learned?

Honestly, I made many mistakes in my career. At everytime I made a mistake, I could learn new things and get a new experience. Sometimes, it impacted the whole development.

Let me give you one example. When I was working as a full stack developer at Loadsys, I developed the boilerplate of complex systems with React and Node.js. It was for real time communication application and needed well-organized and well-maintained project architecture.

But I was a little experienced in real time application, so I decided to follow general development architecture and it was an error in judgement.

After a while, I had to change the whole application architecture because it was difficult to maintain and far from best performance.At that time, I learned new skills and new experiences.

Most memorable thing I learned was the documentation before development. After that event, I always make documentation before development.

http://rumoravenue.com

<http://talktomira.com>

https://www.captivateiq.com/

I don't need to check out prod front end code. We only have one UI code. The only difference between s3 buckets is the endpoint. The tokens are passed correctly now.