Konnor Emerson

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# Summary

Experienced software developer proficient in many platforms and tools, focused on delivering business value through quality software. I am equally comfortable discussing requirements in the language of the business. I can take hard problems from conception to production, designing the big picture and sweating the details. A lively debater around the planning table and a passionate, agile collaborator, I understand that the team succeeds together. I love creating distributed systems, prototyping with new technology, and automating the tedious. I have an intellectual curiosity that fuels a fanatical devotion to skills improvement and constant learning. I also have a talent for leading technical projects, driving initiatives, and keeping all the balls in the air.

# Experience

## Core Developer

### Viking Driving School Inc, *United States*

Jan 2021 - Sep 2021 (9 months)

* Document and follow best design and development practices
* Participate in design and code reviews to ensure best practices and high quality code
* Experience with Vue.js, Laravel, MySQL and other frameworks
* Solid understanding of web technologies such as REST, HTTP, JSON
* Experience using Bootstrap or similar responsive framework
* Familiar with development tools such as cross-compilation, source revision control (GIT), bug tracking (JIRA), and JTAG debuggers
* Experience using build tools like Grunt or Gulp
* Experience building mobile application with Ionic 5, Firebase, One signal, ELD provider, Google Map
* Evaluate and advocate the use of various Open Source technologies and third party solutions such as Quickbooks, Google API, Payroll Service
* Excited about mentoring junior developers
* Work with the Solutions Delivery director to decide if the current structure is suited to maintain new features and capabilities, and are built for long term success
* Auto deployment experience with Genkins
* Implement agile methodology for project management and constant collaboration

## Senior Front end Developer

### Smart Class, *United States*

Feb 2020 - Dec 2020 (11 months)

* Responsible for design and development of the web pages from mock- ups
* Designed pre-existing project according to the cross-device cross-browser compatible
* Designed and developed creative intuitive user interfaces that address business and end-user needs, while considering the technical, physical and temporal constraints of the users. Used Tailwind CSS library to quickly build a project and used
* Developed a single page application with cross-device/cross- browser capability
* Designed dynamic and browser compatible pages using HTML5, CSS3, jQuery.js and Vue.js
* Developed code to call the web service/APIs to fetch the data and populate on the UI using jQuery/AJAX and Vue.js/AJAX
* Participated in development of a well responsive single page application using Tailwind CSS framework, and jQuery in conjunction with HTML5, CSS3 standards, with front-end UI team
* Developed front end UI using HTML5, CSS3, SCSS, jQuery, Vue.js, AJAX and JSON

## Full Stack Developer

### Turing, *United States*

Apr 2018 - Dec 2019 (1 years 9 months)

* Built several React.js, Angular, and Vue.js web and mobile application development for client with the best quality
* Daily maintaining of code, debugging issues, adding new features
* Managed time-sensitive updates, including content changes and database upgrades
* Work closely with development team including project and product manager, developers, and QA to determine problems, testing methods, and best practice
* Solid experience in software development to develop platforms and applications that meet business needs and requirements.Strong understanding of web technologies, mobile application development, digital tools and components
* Experience with cloud native and micro-services architecture, API economy, IaaS (infrastructure as a service), PaaS (Platform as a Service) and SaaS (Software as a Service)
* Excellent problem-solving skills. Working knowledge of DevOps, CI (Continuous Integration), CD (Continuous Delivery), Jira and Confluence. Agile mindset but adaptable to different tools and methodologies
* Exceptional verbal and written communicator, with a strong passion to get things done in a fast-paced deadline‐oriented environment; Ability to effectively prioritize competing activities
* Ensure applications security and ability to interact with multiple APIs and databases

## Senior Software developer

### Plakos, German

Dec 2016 - Apr 2018 (1 years 3 months)

• Experience in a lot of front-end SPA applications with React.js, Angular and Vue.js  
• Experience with integration both RESTful endpoints and GraphQL endpoints in React.js application by using Apollo library

• Experience with developing RESTful endpoints with Node/Express, Laravel, Codeigniter, CakePHP  
• Proficiency in React hooks, React Context API, Redux, RxJS, NgRX, Vuex and material design  
• Experience with developing websocket and web hooks  
• Experience with developing GraphQL server with Node/Express and Apollo-server library  
• Experience with developing and designed hybrid mobile applications with React Native and Ionic framework  
• Experience with implementing user-friendly animation in web and hybrid mobile applications  
• Experience with developing in drawing Graph and object using D3.js and Canvas.js  
• Performed unit test with jest, jasmine and e2e test with cypress  
• Implemented JavaScript design patterns, best practices and latest technologies such as Promise, Async/Await, Closure, Hoisting, Callback, Generators and Proxy  
• Experience with Designing SQL/NoSQL database schema and optimized back-end by reducing the data transfer from database to back-end  
• Experience with developing in AWS Serverless framework with Lambda, S3 Bucket, API-Gateway, Dynamo DB, and Cloud Front.  
• Experience with implementing push notifications in progressive web applications and mobile applications using Google firebase  
• Proficiency in Cloud and DevOps technologies  
• Time management within a number of projects

# Education

## **Yonsei University**

### Bachelor's degree, Computer Science

Apr 2012 - Oct 2016

# Skills

* Ability to design and develop using Object Oriented design principles and software design patterns to attain high reusability and maintainability
* Excellent analytical skills and complex problem solving skills with the ability to work independently to resolve complex issues in a timely manner
* Strong experience in the skills like Javascript/Typescript, PHP, Good Analytical & Communication Skill
* Good interpersonal skills, strong writing and communication skills
* Strong experience and skills at Agile, Scrum, CI/CD
* Strong experience and skills at front-end development using Vue.js/Nuxt.js, React.js/Gatsby/Next.js, Angular framework
* Strong database skills preferable experience using MySQL, MongoDB, PostgreSQL, Oracle or SQL Server
* Strong application services and database programming skills and experience
* Strong verbal and written communication skills with the ability to work effectively across various stakeholder in the organization
* Learn emerging e-commerce languages, platforms, best practices, and 3rd party integrations