KEI YUKI SR Full-stack Developer

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SummaryA Front-End Engineer who has been working as a professional web developer for more than  
10years, most proficient at front-end development using JavaScript.  
Produced optimized, user-friendly web pages using React, Angular, and Typescript.  
Influenced full-stack and back-end development and often managed leadership roles as well.  
Using MERN and MEAN stack, completed 5+ projects alone.  
In addition, have relevant experience in making smart contract and experienced Defi and NFT.  
However, heavily focused on the frontend part particularly using JS frameworks and libraries.  
The strongest skills are

JavaScript / React / Angular/ Three/ Typescript/ Node / GraphQL / AWS/Blockchain.

Education2008 – 2011 Tokyo International University

- Was a member of a basketball team

- Specialty was the computer science

- Bachelor’s degree

- Studied web development and walked through online courses

Skill set **-** **frontend skills** : React, Angular, Web3, Next, jQuery

- **backend skills** : Node, Express, Laravel, Django, GraphQL

- **Blockchain skills** : Solidity, Solana, Smart Contract, NFT, DEX, Web3.js, Ether.js

- **DBMS** : MySQL, MsSQL, PostgreSQL, MongoDB, Firebase

- **Devops** : AWS, Azure, Docker, CI/CD pipeline, Circle CI, JIRA

- **Programing languages** : C++, JavaScript, TypeScript, PHP, Python, HTML/CSS, SQL

- **Operating Systems** : Window, Linux, MacOS

Language

**English/Japanese/Chinese**

Work experience

Front-End Software Engineer (Jan 2020 - Mar 2022**)** Medellin, Seoul (Remote)

* Developed new user-facing features using modern JS frameworks and libraries React.js and Angular
* Completed plan, design, build and implement the user interface in almost 5 large projects
* Built almost 100 reusable components and front-end libraries for future use
* In 4+ projects, introduced the correct library and algorithm to reduce the page load time by 70%
* Facilitated 8 ongoing projects and speed up by nearly 80% than before
* Optimized components for 100% maximum performance across a vast array of web-capable devices and browsers
* Collaborated together with an engineering team, a designer, and a project manager to achieve the goals of the application, then led to a 40% increase in productivity
* Improved the process that resulted in a 20hour time saving per week that saved $10K cost
* Provided help and guidance to 4 junior developers on the project
* Experienced leadership in 3 medium-size eCommerce projects leading the engineering team
* Led and launched a big e-commerce project which received 20K unique hits and also 1000 paying clients in 2 weeks

**Front-End Developer (Nov 2014 - Dec 2019)** Kyowa Exeo Corporation, Toyko

* Implemented a 90+ satisfactory user experience with no issues, errors, or downtime
* Created and optimized systems played an active role in testing and troubleshooting, and increased accessibility and browser compatibility by 40%
* Often served as an intermediary bridging the gap between the user and the backend developers, and tweaked 3 tools and platforms to adapt to real-world use situations
* Reviewed code and once upon a time, reduced the amount of code by 25,000 lines
* Organized 20+ high-resolution mock-ups to test interfaces with users
* Finished 5+ small projects alone using MERN or MEAN stack for faster cross-platform development

**Junior JavaScript Developer (Apr 2012 - Nov 2014)** Tacchi Studios, Toyko

* Authored an internal tool to automate QA and monitor customer facing weeb applications, resulting in an improved click through rate by 7%
* Accelerated along side 2 developers to implement APIs which mediated the internal analytics team to increase the reporting speed by 24%
* Optimized loading and building time of React project with 50% by using route level code splitting, immutable data structures, production mosde flag in Web pack, CDN and enabling Gzip, compression on WebServer, etc
* Liaised Agile team across 4+ application domains, led architecture, design, and development of 5 new features

**Full-Stack Developer Intern (May 2011 - Feb 2012)** Tacchi Studios, Toyko

* Remained up-to-date with industry-standard technologies and mentored a team of 15+ junior developers
* Implemented designs and style guides into functional user interfaces, ensuring high performance and compatibility across all major browsers using the JavaScript libraries jQuery, MooTools and Knockout
* Learned and the codebase, improved coding skills writing structured, tested, readable and maintainable code
* Facilitated maintain code quality, organization, and automation for 6+ applications
* Co-ordinated in developing and implementing systems architecture designs, patterns, and approaches

Typical Projects

1. <https://www.mercari.com/>

Mercari, INc. is a Japanese e-commerce company founded in 2013, with offices in the United States.

Invented core features for this project.

- onboarding singing up by a new step covering personal details, anti-money laundering checks, investor profile questionnaire, customer verification.

- rebuild 5 pages like (Sports, Office, Tools, Shoes, Tote Bags) and their lists.

- portfolio creation suggesting a portfolio’s model based on customer’s investor profile, time, and investment amount - reporting and billing an overview of customer’s billing and invoicing as well as the reports

- marketing automation optimizing contact management with 8 automation workflow templates

**- ROLE**

Full stack developer

**- Technologies**

React, Redux, Next, Node, TypeScript, AWS EC2

1. [https://apkpure.com/lolly-chat-with-idols-old/com.myfans](https://www.mercari.com/)

Lolly Idol Chat app connects teenagers with their favorite youth celebrity and enables 1 on 1 chat.  
Interactive portal for social media influencers and their fans.

Fans can send virtual gifts, chat and exchange snap moments with their favorite Instagram idols. There is a leaderboard to show who is your most popular idols and your top fans.

Accumulate enough virtual gifts to redeem for cash.  
I was in response to developing software solutions by studying information needs, conferring with users, studying and designing systems flow, data usage and etc.  
I made the documents and demonstrated solutions by developing documentation, flowcharts, layouts, diagrams, code comments, and clear code.  
Sometimes, I had to update my job by studying programming techniques and computing equipment, participating in educational opportunities, reading professional publications and etc.  
Our team developed the following features based on customer requests:  
The user gets updated with their favorite idols and influencers private snaps  
User can show their appreciation by sending virtual gifts  
Grow fan base, keep the followers engaged by showing interesting offers

**- Role**

Full-stack developer

**- Technologies**

React-native, PHP, jQuery, MongoDB, Redis, SOQL, AWS EC2, AWS S3

1. [https://www.powerlook.in/](https://app.fieldservicecrm.com/)

Powerlook is one of the fastest-growing 3-commerce brands in India which offers a unique range of men’s casual wear with a shade of western touch.

Powerlook is a family-owned business that started its first retail shop in 2010.

They have three retail shops in Andheri.

Borivali and Thane in Mumbai.

In this project, I was in charge of frontend development using React and Emotion.

**- ROLE**

frontend developer

**- Technologies**

React, Emotion, Webpack, Bootstrap

1. <https://wearezizo.com/>

ZIZO is a digital production company specializing in Web content, creative planning and design.

Defined login/register function, email verification function using OTP, search, invite function, generating access token, FAQ, admin page, Home Page, 3D Graphic, 2D images, optimization data fetching speed, etc.

Optimized fetching time with 0.5s from backend by using Debouncing, throttling, and request response matching ways and solved invite function by making sign flag and controlling this in backend.