

# JASON SIMPSON

## Senior Full Stack Developer - Front end heavy

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### SUMMARY

Highly skilled and results-driven Senior Full Stack Developer with over 10 years of experience in developing robust web applications. Proficient in **Node.js**, **Java**, **Next.js**, **React.js**, and **Angular**, **Vue.js** with a strong understanding of modern web development frameworks and tools. Demonstrated expertise in creating scalable and maintainable code solutions that meet client requirements. Proven ability to lead and collaborate with cross-functional teams to deliver high-quality software products. Committed to staying updated with the latest industry trends and continuously improving development practices.

### PROFESSIONAL EXPERIENCE

#### Senior Full Stack Developer

Code go

📅 03/2020 - 12/2023 📍 Remote, work

- Developed and shipped highly interactive web solutions using **React.js**, **Redux**, and **Jest**.
- Developed and maintained full-stack web applications using the **MERN** stack.
- Developed a Microsoft Word plugin with **Angular** and integrated it into systems.
- Developed custom e-commerce shops and websites using technologies like **Vue.js**, and **Nuxt.js**.
- Implemented state management and asynchronous API integration using **NgRx** and **RxJS** operators.
- Utilized micro-services and **RESTful API** calls with a focus on shared components and reusable code.
- Skilled and experienced in **Core Java**, **Spring (and frameworks)**, **Hibernate with JPA**, **Spring MVC**, **Spring Data**, **Rest services**, **JSON**.
- Led the frontend development team in building responsive and user-friendly web interfaces using **React** and **Angular**.

#### Full Stack Developer

ELITEX

📅 06/2017 - 02/2020 📍 Remote, work

- Designed and developed responsive Web Platform UIs using **React.js**, **Typescript**, **Angular**, and **Node.js**.
- Collaborated with cross-functional teams to gather requirements and deliver high-quality software solutions.
- Experience with **Java** and **Spring boot** coding and compiling.
- Developed reusable components using **React**, **Typescript**, **Redux**, and **Hooks**.
- Used **Gatsby.js** and **Next.js** for server-side rendering, improving performance and SEO.
- Built user interfaces and business logic for web apps based on **Vue 3** and **TypeScript**.
- Collaborated with UX/UI designers to implement visually appealing and intuitive interfaces.
- Led the frontend development team in building responsive and user-friendly web interfaces using **React.js** and **Angular**.
- Worked with Agile software lifecycle methodologies.
- Experience with **Scala**, **Java**, **Python**, **React.js**, **Node.js**, **AWS**, and **GraphQL**.

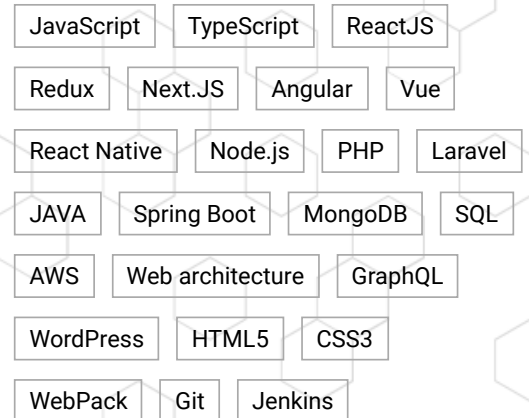
#### Full Stack Developer

BuildEmpire

📅 07/2015 - 05/2017 📍 Hybrid, work

- Developed the front end of our web application with **React.js**, **Redux**, skillfully integrating **Webpack** for efficient bundling and optimized asset management.
- Built 100+ components in **React.js**, **Angular**, **Vue.js** using **Javascript** and **Typescript** asynchronous methods.
- Designed and implemented a complex financial analytics dashboard using **React**, **Node.js**, and **PostgreSQL**.
- Assisted in developing server-based **Node.js** & **AWS** software by providing inputs and insights, acquiring a 15% increase in the quality of overall work.
- Developed dynamic front-end applications using **TailwindCSS**, **React**, and **Redux** to validate user input and provide responsive feedback.
- Proficiently managed and automated our continuous integration and continuous delivery (**CI/CD**) pipeline with **Jenkins**, streamlining the build and deployment process for increased efficiency and reliability.

### TECHNICAL SKILLS



### EDUCATION

#### Computer Science, Bachelor's degree

Hong Kong University of Science and Technology

📅 09/2005 - 06/2009 📍 Hong Kong

### STRENGTHS



#### Key strengths

Proficient in multiple programming languages, strong problem-solving skills, and a track record of effective collaboration in cross-functional teams.

### PROJECTS

#### FullStack Developer

📅 08/2020 - 03/2021 📍 Remote

- Developed and maintained a robust and secure web application using **Node**, **React**, and **MongoDB** to streamline patient management and electronic health record (EHR) systems for healthcare providers.
- Designed and implemented a user-friendly patient portal, allowing patients to securely access their medical records, schedule appointments, and communicate with healthcare providers, resulting in improved patient engagement and satisfaction.
- Integrated third-party APIs for insurance verification and claims processing, optimizing billing processes and reducing errors in medical claims submissions.
- Conducted regular code reviews, identified performance bottlenecks, and implemented optimizations to ensure the application's scalability and responsiveness met the demands of a growing user base.