James Teo

Senior Full Stack Engineer

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SUMMARY

Senior Full Stack Engineer with 10 years of expertise in developing and deploying robust web and mobile applications. Proficient in frontend and backend technologies, including web frameworks and database management systems. Skilled in architecting scalable and efficient solutions to meet project requirements and enhance user experience. Demonstrated ability to collaborate effectively with cross-functional teams to deliver high-quality software solutions. Committed to continuous learning and staying updated with emerging technologies to drive innovation in software development.

Experience

Aux Health

Senior Full Stack Engineer   06/2023 - 04/2024

- Developed and maintained the MDandMe platform (mdme.ai) at Aux Health using React, Django, LangChain, and AWS.
- Led the development of the initial landing page for the healthcare product, focusing on intuitive design and clear messaging to engage users and convey the product's value proposition.
- Designed and implemented the community feature within our healthcare application, allowing users to connect, share insights, and participate in discussions within specialized interest groups.
- Collaborate with healthcare experts and data scientists to integrate AI-driven features into applications.

Skills: React, Django, SQL, AWS, LLM, LangChain

AllianceTek

Full Stack Engineer   05/2020 - 05/2023

- Spearheaded the development of an innovative e-learning platform and a cutting-edge telemedication platform.
- Designed role-based features, including Super Admin functionalities and Trainer capabilities.
- Developed a user-friendly telemedication platform for seamless virtual consultations and prescription management.
- Integrated Vimeo for seamless video content creation and distribution.
- Implemented user-friendly interfaces and robust backend operations for engaging user experiences.
- Collaborated with cross-functional teams to gather requirements and prioritize feature development.
- Provided technical expertise and guidance to junior team members, fostering professional growth and collaboration.

Skills: React, Next.js, Vue.js, Node.js, Express.js, Spring Boot, PostgreSQL, MongoDB, AWS, WebRTC, Vimeo

OpenXcell

Full Stack Engineer   03/2016 - 04/2020

- Led the development of multiple projects and a blockchain-integrated B2B e-commerce marketplace and an employee engagement application for a renowned BPO.
- Gained invaluable experience in blockchain technology and its practical implementation across various real-world applications.
- Developed a comprehensive Management Dashboard within the employee engagement application for real-time insights.
- Architected and implemented robust frontend interfaces for seamless user experiences on diverse devices.
- Crafted backend systems for efficient order management, inventory tracking and payment processing.
- Collaborated with stakeholders to gather requirements and iterate on designs.

Skills: React, Vue.js, Node.js, Express.js, Spring Boot, MongoDB, PostgreSQL, AWS, Azure, Blockchain

OpenXcell

Front End Developer   07/2014 - 03/2016

- Contributed to frontend development of BYJU'S eLearning application aimed at providing personalized learning experiences for students.
- Implemented interactive and engaging user interfaces tailored for children, incorporating rich animations and intuitive navigation elements.
- Utilized responsive design techniques to optimize the application for various devices, enhancing accessibility.
- Integrated third-party APIs and services to enhance functionality such as LeadSquared for lead handling.
- Participated in agile development methodologies conducting regular sprint planning to deliver features in a timely manner.

Skills: React, TypeScript, TailwindCSS, GCP

Education

University of Montreal

B.S. in Computer Science   2010 − 2014

Skills

React, Next.js, Vue.js, Nest.js, Node.js, Express.js, Spring Boot, Django, MongoDB, PostgreSQL, AWS, GCP, Azure, WebRTC, Socket.io, Vimeo, LangChain, HTML, CSS, JavaScript, TypeScript, Java, Kotlin, Python, Blockchain

University of Montreal

B.S. in Computer Science   2010 − 2014