

Adam Song

Senior Full Stack Engineer

hb.happybdream@gmail.com • www.linkedin.com/in/dusuo-ristic01 • Surrey, Canada

SUMMARY

Senior Full Stack Engineer with strong experience in designing, developing, and deploying high-performance web applications. Expert in both frontend and backend technologies, including modern web frameworks and database management systems. Proficient in solving complex technical challenges and mentoring junior developers to enhance team capabilities. Highly skilled in creating intuitive, responsive frontend interfaces that provide seamless user experiences. Committed to continuous learning and staying at the forefront of emerging technologies to drive innovation in software development.

Experience

AllianceTek

Senior Full Stack Engineer

11/2022 – 06/2024

- Led the development and implementation of scalable websites with JavaScript frameworks including React, Next.js, and Vue.js.
- Utilized Golang, Java/Kotlin, Spring Boot, Django, .NET, and Scrum to craft customer-centric applications and services.
- Demonstrated proficiency in integrating third-party APIs and services such as Stripe, Twilio, and Klaviyo to enhance the functionality of web applications.
- Integrated smart contracts with front-end interfaces using Web3 libraries like web3.js and ethers.js.
- Extensively used AWS Cloud technologies like Lambda, API Gateway, Cognito, EC2, S3, SNS, RDS etc.
- Followed TDD with Jest, mocha for unit tests, Enzyme for component tests, and Cypress for end-to-end testing, achieving 70% test coverage.
- Mentored junior engineers, providing direction and guidance in their career path.

DrHouse

Senior Full Stack Engineer

04/2021 - 09/2022

- Developed an innovative virtual doctor visit platform at DrHouse with React for frontend and Node.js and Express.js for backend, to help people affected by after pains of COVID-19.
- Implemented WebRTC into the telemedicine system, allowing for real-time, face-to-face interactions between patients and doctors.
- Collaborated with medical professionals to seamlessly integrate telemedicine into COVID-19 recovery care pathways, ensuring continuous quality care.
- Integrated third-party payment processing APIs to facilitate secure and efficient billing for virtual healthcare services.

Scene Health

Full Stack Engineer

06/2020 - 03/2021

- Spearheaded the development of an innovative remote monitoring platform for COVID-19 symptoms at Scene Health.
- Worked with cross-functional teams to design and implement user-friendly interfaces for easy patient engagement.
- Leveraged machine learning and artificial intelligence to enhance the intelligence and predictive capabilities of the platform.
- Utilized cloud computing solutions to ensure scalability and reliability, enabling seamless access to patient data from anywhere.

OpenXcell

Full Stack Engineer

03/2016 - 04/2020

- Developed dynamic front-end applications using React, Redux, Tailwind CSS, and JavaScript to develop the user interface to validate the user at the client-side and provide responsive feedback.
- Designed and developed RESTful APIs using Node.js, Nest.js, Laravel, MongoDB, MySQL, PostgreSQL, Redis, Amazon Web Services, Azure and GCP.
- Gained invaluable experience in blockchain technology and its practical implementation across various real-world applications.
- Experienced in Python programming for various applications, including data analysis, scripting, and web development, utilizing libraries such as NumPy, Pandas, and Flask.
- Created servers and functional database to support the console feature using AWS services (S3, SES, SNS, Dynamo DB, Cognito, EC2).

OpenXcell

Front End Developer

07/2014 - 03/2016

- Designed and developed web pages using HTML5, DHTML, XHTML, CSS3, Ajax, based on the W3C standards and Web 2.0.
- Developed ecommerce websites and customer facing applications using several CMS systems like WordPress, Drupal and so on.
- Built LAMP stack web applications using MVC PHP frameworks such as Laravel, CodeIgniter, and Symfony.
- Performed unit testing and integrated testing for implemented functionality with Jest & PHPUnit to write code faster and improve its quality.

Education

University of Edinburgh

B.S in Computer Science

2013 – 2017

Skills

React, Next.js, Vue.js, Node.js, Express.js, Android, Spring Boot, Django, ASP.NET, Laravel, Symfony, WordPress, MongoDB, PostgreSQL, AWS, Web3.js, Ethers.js