Enushan Edirisinghe

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Skills

Tech Stacks: Node JS, JavaScript, TypeScript, Swift, C, C++, Laravel, Serverless, Jest, Express, React, Next js, AWS, Vue.js, React Native, NoSQL, MySQL, Unit Testing, TDD, Frontend, Backend, Full-Stack, IoT, RabbitMQ, Microservices, GO, GRPC

Software: VS Code, XCode, Postman, Figma, Slack, Jira, Docker, GitHub, Prometheus, Open AI

Experience

Senior Software Engineer, MyStreet App Ltd – Dubai, UAE

Oct 2022 - Present

- Led the development of innovative features and best practices, enhancing user experience and adoption.
- Continuous Integration/Deployment Pipeline Integration, pull requests, code reviews, load/stress testing, unit/integration/e2e testing.
- Worked on back-end Node JS API development and integrated third-party delivery APIs.
- Implemented **OpenAI** for automated product content generation.
- Collaborated with the owner on product development and assisted designers.
- Contributed to another project involving **blockchain**, developing **microservices** using **GRPC** in **Go**.
- Utilized **Grafana** and **Prometheus** for monitoring and analytics purposes.

Senior Web Developer/Tech Lead, Axoten - Kandy, Sri Lanka

Jan 2020 – Sep 2022

- Oversaw a team of 10 developers and 2 designers in developing the E-Class platform, which served over **10K** students.
- Achieved an impressive 99% Core Web Vitals score and resolved **SEO** issues, resulting in a 1st page ranking on Google.
- Reduced company server costs by 50% and increase performance through back-end code optimizations.
- Implemented AWS DevOps practices with a **server-less** architecture for enhanced scalability and cost-effectiveness.
- Utilized **TeamCity** for efficient Continuous Integration and Continuous Deployment (**CI/CD**) processes, streamlining development workflows.

Full Stack Engineer/Co-Founder, Bithub – Kalutara, Sri Lanka

Jan 2018 - Jan 2020

- Conducted **code reviews** to ensure high-quality work from a team of 5 junior developers and provided training to interns.
- Developed a podcast management system using **Laravel** for the back-end and **Vue.js** for the front-end, integrated with MySQL database. Additionally, implemented **HLS** (**HTTP Live Streaming**) technology and created user dashboards and front-end APIs for mobile and web, effectively serving a user base of over 1K.
- Designed API services for an Australian company, implementing **Web Sockets** for communication with over 1,000 **IoT** devices, and worked with **Esp32** and Arduino in this context

iOS Application Developer, Fixel Digital – Athurugiriya, Sri Lanka

Jan 2017 - Jan 2018

- Developed an iOS mobile application along with its back-end to locate nearby shops, serving a database of over 100,000 shops.
- Collaborated with a team of 5 developers to create a taxi booking application, including back-end development.

Education

Wrexham University, UK - MSc in Computing

2019 - 2021

National Institute of Business Management,Sri Lanka – Diploma in Computer System Design

2015 - 2016

Projects

Alpha Trizer - Smart Car

More Details

• I successfully completed a remarkable project - converting a Nissan Datsun B211 into a Smart Car, starting in 2014 when I was 19. I learned everything I needed online and from friends, taking seven years to accomplish it. The car is controlled via an app I designed, with features like remote start, window, and mirror control, all accessible via an iPad integrated into the car, which I unlock using my mobile phone. This project can be seen on my Facebook account.

Additional Experience

iOS Conf Singapore (2019): Attended iOS Conf SG 2019, Singapore, the biggest iOS developer conference in South East Asia, Organised by the iOS Dev Scout.

Web Development Mentor: Online Entrepreneurs Club ® is a platform for Global Online Entrepreneurs. I am fortunate to guide and mentor over 130k members of OECSL regarding Web development and other related areas.