
LANGUAGES AND TECHNOLOGIES

Languages: Java/Groovy, Javascript/Typescript, Python, C/C++, HTML/CSS, SQL, Ruby

Technologies: React/React Native, Vue.js, Node.js, Ruby on Rails, PostgreSQL, MySQL, MongoDB

Tools: Git, Docker, Linux, Jira, Jenkins, CI/CD

EXPERIENCE

Electronic Arts (EA), Software Engineer

Jun 2024 - Current

- Developed and maintained an automation CI/CD system, enabling game teams to deliver builds with integrity, generate and view performance/test metrics, and identify build failures.
- Created an automated code review tracking tool that helped monitor code changes, raised and helped maintain the code review rate to above 90%, and demonstrated scalability for adoption across multiple teams.
- Routinely set up and managed build and test automation for game update patches, while providing support, and maintaining clear communication with the game team.

Ayogo Health Inc, Software Developer

Jan 2019 - July 2021

- Successfully implemented new features, and addressed defects for web and mobile applications using Angular.js/Vue.js and Ruby on Rails, yielding a more functional and error-free application.
- Streamlined app server deployments by creating and integrating a Node.js API, consolidating multiple legacy web applications into a single container, optimizing their deployment processes, and establishing Docker as a standard in our future workflow.
- Collaborated closely with UI designers, transforming initial design concepts into functional and visually appealing mobile applications, resulting in an improved user experience and increased customer satisfaction.

Agreement Express, Junior Developer

May 2017 - Aug 2018

- Utilized Java and Polymer to develop and maintain codebase, effectively implementing new functionality and resolving bug reports, resulting in improvements to the core Agreement Express platform.
- Improved client onboarding experience by designing and implementing electronic versions of legal document packages in collaboration with Business Analysts and Project Managers, which significantly increased onboarding speeds and provided a service to Agreement Express' clients that want to get their paper documents digitized.

EDUCATION

Simon Fraser University

Sep 2019 - Aug 2024

Bachelor of Science, Computer Science

British Columbia Institute of Technology

Sep 2016 - Dec 2018

Diploma, Computer Systems Technology, *AI and Machine Learning Option*

PROJECTS

BambooShoot (Vue.js, Node.js & MongoDB)

- Led a team of five to design and implement a responsive web app which helps users keep track of their experience and skills to aid resume writing. Developed according to the vision and needs of a communications professor.

Space Mining Company (HTML, CSS & Typescript)

- Developed a Windows XP-themed incremental game utilizing vanilla web technologies, with a focus on low runtime dependencies. The project's aim was to challenge my technical abilities and proficiency in utilizing fundamental web technologies to create a reactive user experience in the form of a game.