
Johnny Nguyen

Senior Software Developer

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EXPERIENCE

BorderPass, Toronto, ON Canada - *Senior Software Developer*

NOV 2024 - PRESENT

- Migrated CircleCI to self-hosted GitHub Actions CI, with focus on cost and workflow performance.
- Deployed AWS RDS read replicas and Route 53 geolocation routing to improve application performance for users in different regions.
- Developed an auditable notification system for push notifications, email, and SMS.

Alteris Group Canada, Windsor, ON Canada - *Senior Software Developer*

DEC 2020 - NOV 2024

- Automated AWS infrastructure through Elastic Container Service (ECS), Terraform, and Ansible, improving deployment reliability and scalability.
- Led a team of developers in delivering production web applications using Ruby on Rails, VueJS, React and TypeScript.
- Deployed a chatbot system utilizing Amazon Bedrock, partnering with Ford Technical Support Operations (TSO) to enhance the knowledge base for public-facing dealers.

Alteris Group Canada, Windsor, ON Canada - *Software Developer*

APR 2016 - DEC 2020

- Collaborated with other developers in building, as well as maintaining web (Ruby on Rails) and mobile (iOS/Android) applications.
- Cooperated with clients and stakeholders such as Ford, Rotunda and Henkel to help gather requirements for their specific project needs.
- Implemented API with Ford and Lincoln to help business to business operations and dealer facing clients.

Red Piston, Windsor, ON Canada - *Mobile Developer*

JUNE 2016 - APR 2017

- Developed native applications in both iOS and Android using Android Studio and XCode.
- Maintained mobile apps using hybrid technologies such as React Native (JavaScript/TypeScript) and Xamarin.
- Worked with PBS Kids, Disney and Movati in developing Android and iOS applications.

EDUCATION

St. Clair College, Windsor, ON Canada - *Mobile App Advanced Diploma*

SEPT 2015 - MAY 2018

- Completed 3-year Ontario Advanced Diploma with 4x academic distinction and won Faculty Academic Award for best performing student in program.

SKILLS AND TECHNOLOGIES

Languages & frameworks: Ruby on Rails, Ruby, JavaScript, TypeScript, Node.js, React, Vue.js, React Native, REST APIs

Cloud & Delivery (DevOps): AWS ECS, RDS, Route 53, Amazon Bedrock, Terraform, Ansible, Docker, GitHub Actions, GitLab CI, CircleCI

Data & mobile: PostgreSQL, MySQL, iOS, Android, Xamarin