

Bryan Caldeira

Software Developer | Full-stack Developer

Email: contact@thebryan.ca | Phone: +1 (236)-863-2684 | LinkedIn: [/bryan-caldeira](#) | Portfolio: <https://bryancaldeira.dev>

SKILLS

- TypeScript
- JavaScript
- HTML5
- CSS3
- Bootstrap
- ReactJS
- NodeJS
- ExpressJS
- React Native
- MERN Stack
- PHP
- Zustand
- Python
- Django
- Flask
- Postgres
- MongoDB
- Docker
- SQL
- Linux
- Git
- JSON
- CI / CD
- AWS (Lambda, S3, RDS, ECS)
- RESTful API Development

PROFESSIONAL EXPERIENCE

Cloud Associate (Full-stack Developer)

Niveus Solutions

May, 2022 - Apr, 2023

- **Developed and optimized dashboard components** for an internal asset-tracking product, enhancing usability and functionality.
- **Refactored UI components** from styled-component to Material UI, reducing bundle size and improving load times.
- **Built a customizable wrapper** around ApexCharts to deliver tailored **data visualization**, improving **chart integrations** and **reusability** across the application
- **Skills: Python, Flask, PHP, NodeJS, ReactJS, JavaScript, Material UI, Styled Components, SQL**

Data Engineer

LTIMindtree Ltd. (formerly Larsen & Toubro Infotech Ltd.)

Aug, 2021 - May, 2022

- **Developed and maintained data pipelines** for processing and analyzing large datasets, utilizing tools such as **Python and SQL**.
- **Implemented data Extraction, Transformation, and Loading (ETL)** processes to ensure **data accuracy** and **availability**.
- **Skills: Python, SQL, ETL**

PROJECTS

AlertMe

- **Collaborated with a team** of 4 developers and 4 designers to build AlertMe, a mobile app that enhances public safety by alerting users to nearby construction hazards.
- **Implemented features** using React Native and Django REST, enabling real-time hazard reporting and alert creation by construction workers.
- **Delivered the MVP in 13 weeks** and deployed it using Docker, while setting up CI/CD pipelines with Docker and GitHub Actions for scalable containerization
- **Skills: Python, React, React Native, JavaScript, Expo CLI, Socketio, Django, Geo Django, Django Channels, Docker, CI/CD, Postgresql, i18n, Figma**
- Link: <https://bryancaldeira.dev/projects/alertme>
- System Design Blog: https://bryancaldeira.dev/blogs/alertme_system_design

EDUCATION

Langara College, Post Degree Diploma in Web and Mobile Application Design & Development

Vancouver, BC, Canada

May 2023 - Aug 2024

Vishvesvaraya Technological University, Bachelor's in Computer Science and Engineering

Mangalore, KA, India

July 2017 - Aug 2021