

Bryan Caldeira

Software Developer

Email: bryancaldeira22@gmail.com | Phone: +1 (236)-863-2684 | LinkedIn: [/bryan-caldeira](#) | Portfolio: <https://bryancaldeira.dev> | Location: Canada

AREAS OF EXPERTISE

- TypeScript
- JavaScript
- HTML
- CSS
- SASS
- MERN
- React
- NodeJS
- ExpressJS
- Webpack
- jQuery
- Bootstrap
- Python
- Django
- FastAPI
- Flask
- Golang
- Gin
- Microservices
- PostgreSQL
- MySQL
- SQL
- Docker
- Linux
- Styled-Components
- Material UI
- Semantic UI
- Git, GitHub Actions,
- AWS (EC2, S3, Lambda)
- REST API Development

PROFESSIONAL EXPERIENCE

Niveus Solutions

Cloud Associate (Web Developer)

2022 - 2023

- **Developed and optimized dashboard components** for an internal Asset Tracking product, enhancing usability and functionality.
- **Refactored UI components** from styled-components to Material UI, reducing bundle size by 15% 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, React, TypeScript, JavaScript, Material UI, Styled Components, Axios, CI/CD**

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, Django, Django REST, Docker, CI/CD, Postgres**
- 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, Bachelors in Computer Science and Engineering

Mangalore, KA, India

July, 2017 - Aug, 2021

VOLUNTEER EXPERIENCE

All India Catholic University Federation

Media Coordinator (AICUF - SJEC)

2020 - 2021

- **Designed posters and promotional materials** for various **college events**, including **donation drives**.
- **Coordinated media coverage** and managed **social media platforms** to increase event visibility and **engagement**.