Khan Howe

(907) 209-4051, Tacoma, WA, khanhowe@gmail.com, khanhowe.dev

Summary

Highly motivated Full-Stack Engineer with 8 years of experience in SaaS application development. Proven ability to produce high-quality, clean code while adapting to different software engineering practices. Committed to communication, collaboration, and a friendly working environment.

Professional Experience

Class Technologies Inc.

Senior Full Stack Engineer, January 2021 – May 2023

Led both frontend and backend development for a fast-paced conferencing ed-tech company.

- Built key pages for use in and out of the classroom including an interactive whiteboard, scheduling, attendance, and in class roster using React
- Increased customer success and user adoption by collaborating directly with integration teams to streamline tasks like onboarding, LTI integrations, and large admin level operations
- Engineered and overhauled RESTful APIs via AWS Lambda using TypeScript and Serverless
- Demonstrated leadership by guiding stand-up meetings, performing collaborative design reviews participating in the hiring process, and mentoring other developers

Attently Inc.

Full Stack Engineer, June 2018 – April 2020

Designed, developed, and delivered computer vision web applications using data science metrics.

- Built browser extension interfaces with React implemented in Google Chrome
- Developed analytics for many clients including politicians, entertainment, and social media
- Mapped metrics from scratch measuring customer engagement, attention, and emotions using reaction-based machine learning models trained to detect faces and numerical analysis
- Collaborated as a key member of a small team in a startup environment, playing a vital role in multiple strategic pivots and adapting to evolving business needs

Skills & Technologies

- **Technologies:** Node.js, React, PostgreSQL, GraphQL, AWS
- **Languages:** TypeScript, JavaScript, SQL
- **Other**: Onboarding, API development, Relational Databases, A/B Testing, Data Analytics

Education

University of Alaska Fairbanks

B.S. Computational Physics, Graduated May 2018