BEN HAWTHORNE

FULL STACK DEVELOPER

ABOUT ME

Experienced full stack engineer with embedded software experience, looking to learn new skills through interesting opportunities.

/ COMPETENCIES

- TypeScript/JS
- Java
- React/Ember
- GraphQL/Rest
- Node
- Bash
- C/C++

/ OTHER INTERESTS

> The role of tech in society; the alignment problem, environmentalism, and frontier research
> The alignment of human values with modern AI systems, risk mitigation
> Outdoor sports: cycling, hiking, skiing, rock climbing

/ CONTACT DETAILS

>> hawthorneben@gmail.com
>> benhawthorne.com
>> +1-970-227-1954

/ WORK EXPERIENCE

>> Sr. Software Engineer

LinkedIn. | May 2021 to present

As a key contributor to the Careers (Jobs Search and Apply) applications team, I developed and maintained critical services for millions of global users.

- Developed and launched new LLM-powered job matching features, significantly improving the relevance of job recommendations for candidates.
- Executed large-scale backend tech migrations, moving legacy services to a modern microservice architecture and improving system scalability.
- Collaborated closely with product managers, UX designers, and data scientists to define project requirements and deliver user-centric solutions.
- Mentored junior engineers on best practices for coding, design, and testing, contributing to team growth and knowledge sharing.
- Served as an on-call engineer for mission-critical services, maintaining 99.99% availability while debugging and resolving production issues in high-volume data streams.
- Key Technologies: Kafka, MySQL, Oracle, Java, JavaScript, Ember, GraphQL

>> Software Developer

Poly Inc (now HP). | Jan 2019 to May 2021

Developed a unified management and analytics platform for a suite of enterprise voice and video products.

- Spearheaded the front-end migration from JavaScript/React to a modern TypeScript and GraphQL stack, improving code quality, type safety, and scalability.
- Implemented features across the full stack (cloud and embedded), contributing to a cohesive user experience within a microservice architecture.
- Delivered production-quality code in a fast-paced, continuous delivery (CI/CD) environment with a strong focus on test-driven development (TDD) and automation.
- Key Technologies: React, TypeScript, GraphQL, Node.js, JavaScript, CI/CD, TDD

/ EDUCATION HISTORY

>> George Fox University

BS Computer Science | 2018

> Dean's List member each year
> Won ICPC for the site with two teammates

>> Front Range Community College

Associate of Science | Class of 2016

> Graduated high school and completed associate's degree concurrently. Completed diploma and degree with a combined 4.29 GPA