Josh Wentworth

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Summary

Senior full stack engineer with extensive experience building and scaling web applications, APIs, and cloud platforms. Expertise spans frontend (React, Angular, TypeScript), backend (Node.js, Python), and DevOps (Kubernetes, GCP). Proven success integrating with major partners such as Amazon, DoorDash, and Uber Eats, including a year-long initiative supporting Amazon Fresh & Whole Foods automation. Passionate about designing maintainable systems, mentoring engineers, and delivering impactful solutions in any industry.

Certifications

- [Google Cloud Professional Developer (2019–2021)](#)

Experience

Senior Software Engineer
 Fulfil Solutions – Portland, OR / Mountain View, CA | Dec 2021 – Mar 2025

- Designed, built, and maintained cloud systems supporting robotic grocery automation.

- Scaled platform from stealth mode to powering three fully automated grocery stores, including DoorDash DashMart and Whole Foods.

- Led partner integrations with Amazon, DoorDash, Uber Eats, Stripe, TaxJar, Twilio, SendGrid, PagerDuty, and Slack.

- Architected and delivered APIs and automation workflows supporting Amazon Fresh & Whole Foods delivery systems.

- Tech stack: Angular, Node.js (TypeScript), MySQL, Redis, MongoDB, BullMQ, Pub/Sub, Kubernetes, GCP, Grafana/Loki, Elastic.

Software Engineer (Consultant)
 Independent / Agency Work – San Francisco Bay Area | Aug 2015 – Dec 2021

- Developed custom web applications, integrations, and internal tools for clients including Intuit, McDonald's, Google, and others.

- Built full stack solutions with React, Node.js, and Python; designed cloud-based deployments in GCP.

- Collaborated with cross-functional teams to design user-focused products and optimize workflows.

Software Engineer
 Various Early Roles – San Francisco Bay Area | Aug 2010 – Aug 2015

- Built applications across domains including enterprise software and embedded systems.

- Contributed to projects requiring Javascript, Python, and real-time system design.

Skills

- **Frontend:** React, Angular, TypeScript, JavaScript (ES6+), HTML5, CSS3

- **Backend:** Node.js, Python, SQL, NoSQL, REST, GraphQL

- **Databases:** MySQL, PostgreSQL, MongoDB, Redis

- **Cloud/DevOps:** Kubernetes, Docker, GCP, GitHub Actions, CircleCI

- **Other:** API & systems integration, distributed systems, observability (Grafana, Elastic, Sentry), testing & CI/CD pipelines

Education

- **Hack Reactor -** Web Development Intensive
- **University of California, Santa Cruz (UCSC)**
  - Bachelors in Classical Western Music with minors in jazz and electronic music.
  - Regents scholar - top 1% of incoming students, 4.5 GPA and top SAT scores from high school

Key Projects

- **Amazon Fresh / Whole Foods Automation:** Led cloud architecture and API integration enabling automated grocery fulfillment across Amazon's systems.

- **Partner Integrations Platform:** Delivered and maintained APIs and SDKs for partners including DoorDash, Uber Eats, and Stripe, enabling scalable third-party integrations.