

PROFESSIONAL SUMMARY

Full-stack software engineer with experience developing scalable web applications and leading Agile teams. Adept at designing secure APIs, improving code performance, and collaborating cross-functionally to deliver enterprise-grade solutions.

EDUCATION

Bachelor of Science in Computer Science

University of Washington | Seattle, WA | 2018

Certified Kubernetes Application Developer (CKAD)

Issued Jan 2024

AWS Certified Solutions Architect – Associate

Issued Aug 2023

SKILLS

- JavaScript, TypeScript, React, Node.js, Python

Expert
- PostgreSQL, MongoDB, Redis

Expert
- Docker, Kubernetes, AWS, Jenkins

Expert
- RESTful API design, GraphQL

Expert
- CI/CD pipelines, Git, Agile/Scrum methodologies

Expert
- Code reviews, unit testing, performance tuning

Expert
- Problem-solving, task prioritization, remote team communication

Expert

EXPERIENCE

- 2021 - Now

Senior Software Engineer

Zillow Group / Seattle, WA

Lead the migration of the flagship property search platform from Angular to React, resulting in a 30% reduction in page load time and a 15% boost in user engagement.

Design and implement RESTful APIs for internal services used by 5+ product teams, ensuring improved modularity and developer efficiency.

Mentor 3 junior developers through code reviews, pair programming, and monthly knowledge-sharing sessions.

Work closely with DevOps to containerize legacy services using Docker and deploy them via Kubernetes, significantly improving system reliability.

2018 - 2021

Software Engineer

Expedia Group / Bellevue, WA

Contributed to the development of backend services for the Flights team using Python and Node.js, processing over 10 million daily search queries.

Refactored legacy codebases to follow modern architectural standards, reducing tech debt and improving test coverage by 40%.

Collaborated with UI/UX designers to improve the booking funnel, increasing conversion rates by 8% quarter-over-quarter.

Built monitoring dashboards using Grafana and Prometheus to track system health and minimize downtime.
- ADDITIONAL PROJECTS
- Open Source Contributor

Maintainer for "CleanForms," a lightweight React form validation library with over 2,500 GitHub stars.