Zachary Brinlee

Software Engineer

Seattle, Washington | (206) 446-3021 | zak.brinlee@gmail.com | zakbrinlee.com

Summary

Experienced software engineer with five years of industry expertise in web and mobile development, driven by a genuine dedication to continual learning and empowering others. Passionate about delivering quality code through collaboration and meaningful testing. My ability to analyze situations and research solutions to complex issues is a catalyst for identifying opportunities to improve program structure and functionality. I am consistently driven to grow and improve through learning and challenges, with my current goal of obtaining two AWS Cloud Associate certifications in 2024! I am also a volunteer Software Development Tutor/Teaching Assistant at Seattle Central College, assisting students in learning to be software engineers.

Relevant Experience

Seattle Central College   Sep 2023 - Present
Volunteer - Software Development Tutor/Teacher's Aid
- Assist instructors in class with student questions and troubleshooting
- Assist students with comprehension of assignments, coursework, and material
- Assist instructor with lecture material and industry experience knowledge

Shogun   Dec 2022 - Oct 2023
Senior Customer Engineer
- **Lead implementation meetings and development with multiple stakeholders** in a manner that provides clear goals and scope alignment and drives toward meeting deadlines to deliver world-class eCommerce sites
- Lead developer managing a team of diverse engineers across three countries.
- Manage DevOps workflows for pushing releases from dev, staging, and production.

Shogun   Mar 2022 - Dec 2022
Implementation Engineer
- Collaborate with multiple internal teams to surface customer insights and cultivate new opportunities to serve and grow our customers better.
- Provided technical guidance and support for clients and agencies across the globe
- Developed multifaceted testing programs to regularly evaluate site architecture, CMS, code reviews, performance, and accessibility.

Slalom   Aug 2019 - Mar 2022
Consultant - Software Engineering
- Onboarding Mentor for Jr. Consultants who joined the Modern UI practice.
- Projects involved enterprise web development using React, Next.js, Cloud technologies, and headless architecture.
- Engage and work alongside clients for planning, development, demos, launches, and celebrations.

Ravens Bard Studio   Sep 2017 - Jul 2019
Lead Software Developer
- Lead development team in final stages of game development and release
- Collaborate on project development and design
- Utilize Unity game engine for mobile and pc game development

Seattle Central College   Aug 2017 - Jul 2019
Programming + Web Development Tutor / Teaching Assistant
- Work in a tutoring lab as part of a tutoring team
- Assist instructors in class with student questions and troubleshooting
- Assist students with comprehension of assignments, coursework, and material

Microsoft   Oct 2013 - Dec 2015
Program Manager/Escalation Specialist
- Escalation point for global regional call centers supporting Microsoft Partner Network (MPN)
- Subject matter expert for CRM/ERP competency and Microsoft Partner Network Internal User Software benefits

- Directly partner with Sales Account Managers/Partner Sales Executives to support high profile customers

Education

North Seattle College
Bachelor of Applied Science - Application Development
- Degree program utilizing real-world client practicums to learn mobile, web, and cloud technologies.
- **Capstone project won the Capstone Showcase** for graduation year. Voted best student project!

2018 - 2019

Seattle Central College
Associate of Science - Software Development
- Focused elective courses towards mobile development with Android Studio
- Part of a student team that planned, developed, and published an Android mobile application

2016 - 2018

Skills

Frameworks

Agile, React, Next.js, Jest, Node.js, Flutter, Android, Playwright, React Native

Areas of Depth

Web development, web performance, Unit/e2e automated testing, A11y

Languages

Javascript, TypeScript, HTML, CSS, Java, Kotlin, Dart, PHP, Python, MySQL, REST, GraphQL, Git

Technologies

- Agile/Scrum, web and mobile development, CI/CD, Cloud development and integration

Certifications

- Scrum Developer
- AWS Certified Cloud Practitioner
- GitHub Actions
- GitHub Foundations

Project Highlights

Satechi E-commerce Site
Senior Customer Engineer
- **Led engineering team** to build a frontend application using React, Tailwind, Next.js, and Shogun Frontend
- Worked directly with clients from planning, kickoff, sprint demos, and final delivery.

Nov 2022 - Mar 2023

Pokémon Center Headless E-Commerce Migration
Consultant - Slalom
- Joined the project as a junior engineer and left as a trusted, experienced engineer, **owning multiple significant features**.
- Became the default owner of the frontend testing suite, writing and maintaining unit, integration, and e2e tests
- Expanded platform with internationalization to launch Canada and UK storefronts.

Oct 2019 - Mar 2022

College Client Practicums
Lead Student Developer / Student Project Manager
- **Led a team of 5 students** to build a **custom REST API Layer** for cloud practicum using AWS Lambda and API Gateway
- **Led a team of 4 students** to build a **React Native mobile application**
- **Led a team of 12 students** to build a **full-stack web application**

2018 - 2019