

Brandon Asheim

Full-Stack Developer

Quality driven full-stack developer with 5+ years of experience building scalable web applications and internal tools.

Work Experience

Software Engineer Bluecrew - Seattle, WA October 2021 - July 2022

Owned the development and maintenance of the crew member experience.

- Contributed as an integral member throughout the software design lifecycle on the Crew Member team, from planning and design to implementation, testing, monitoring, and maintenance.
- Worked cross team to design and implement solutions to government health requirements during COVID19, delivering critical app and backend updates within a restrictive timeline.
- Added new features and pages to the existing Ionic hybrid app / website, improving the overall experience of crew members.
- Added and maintained APIs via a Spring microservice. Added the first integration tests to reduce manual testing. Acted as the integration testing liaison on the team.

Software Engineer Qualtrics - Seattle, WA January 2020 - July 2021

Contributed to multiple high profile, cross-team projects involving: NoSQL databases, microservices, and front-end development.

- Designed and developed microservices using NodeJS (KoaJS / ExpressJS) and Java (Spring framework).
- Worked collaboratively with project managers and other developers to design accessible dashboard components and widgets using ReactJS.
- Designed data models and migrated data, via adaptors and scripts, from SQL databases to more scalable NoSQL databases.
- As a member of an Agile software development team, I contributed to operations, on-call (day / night), and pulse resolution.
- Maintained high quality standards through extensive unit, integration and end-to-end tests.

Software Development Engineer in Test Qualtrics - Seattle, WA November 2016 - December 2019

Owned software quality across multiple teams: leading teams in quality reviews, designing test plans for high priority releases, and developing the tests and tools necessary to release high quality software.

- Designed and developed test frameworks utilized by multiple teams, enabling more specialized testing like image comparison testing to allow for high confidence releases of vital UI components.
- Managed and improved existing internal test frameworks for integration and end-to-end testing, resulting in more comprehensive and stable test suites throughout the company.

Contact Details

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Links

LinkedIn:

<https://www.linkedin.com/in/brandon-asheim-14a5b695/>

Website:

<https://programmingbean.com/about>

Software Skills

Javascript, NodeJS, ReactJS, Angular, Ionic, NextJS, ExpressJS, KoaJS, Typescript, Mocha, Python, Java, Spring Framework, Junit / TestNG, Git, Bash, Firebase / Google Cloud Platform, SQL, JSON, REST, Selenium

Professional Skills

Agile Software Development, Software Development Lifecycle (SDLC), Test Case Design, Software Documentation (Sequence Diagrams, Flow Charts, Design Documentation, RESTful API Documentation)

Education

School: University of Washington

Degree: BS in Electrical Engineering

GPA: 3.58

Date: September 2011 - June 2015