

# 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 II

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 II

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://www.programmingbean.com/>

**Github:**

<https://www.github.com/basheim/>

## Software Skills

Javascript, NodeJS, ReactJS, Angular, Ionic, NextJS, ExpressJS, KoaJS, Typescript, Mocha, Python, Java, Spring Framework, Junit / TestNG, Git, Bash, AWS, 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