

Ben Broadstone

Software Engineer

Summary

Dependable software engineer fluent in PHP, Java, and JavaScript. Exemplary interpersonal skills able to conceptualize and deliver. Extensive understanding of end-to-end SDLC best practices. Comfortable with Laravel, PHP OOP, REST, and MVC design. Strong with Git and source control and Docker.

Technical Proficiencies

Languages	PHP, Java, JavaScript, Typescript, Python
Frameworks	Laravel (7-8) Spring, Angular 9, Symfony, Mulesoft
Database	Illuminate, Oracle, MSSQL, MySQL, PostgreSQL, Hibernate, Doctrine
Versioning	Git, Bitbucket, Jira, Atlassian Suite
CI/CD	Docker, Maven, Bamboo, GitHub Actions

Key Achievements

- Built unit test suites for 6 core Laravel repositories.
- Monitoring, code reviews, deployments, bug fixes, elimination of technical debt. Built jobs for various queues, unit testing.
- Symfony tool to provide real-time data for 150,000 devices.

Experience

January 2021–June 2021	Software Developer , <i>Contract</i> , Bisnow. Key Achievements: Built unit test suites for 6 core Laravel repositories. <ul style="list-style-type: none">◦ Responsible for website monitoring, code reviews, deployments, interviews, bug fixes, refactoring of critical business logic, and elimination of technical debt. Built out numerous jobs for various repo queues and became proficient at unit testing.
December 2018–Present	Software Engineer , <i>Telesystem</i> . Key Achievements: <ul style="list-style-type: none">◦ Implemented an Angular diagnostic tool addressing high impact automatic provisioning issues.◦ Designed Symfony backend for an active subscriber dashboard.◦ Write and implement 5+ comprehensive test suites (Acceptance, API, and Unit) for APIs internal to Block Communications.
January 2016–December 2018	Software Development Intern , <i>Revature</i> . Key Achievement: Built microservice architecture book publishing web application: Spring and Hibernate.
September 2017–January 2018	Software Development Intern , <i>Virtual Student Federal Service</i> , State Department. Key Achievement: Created staff user management interface using Visual Basic to manage the Residential Security Program of Capet.

Hobbies/Projects

- Built a file storage service written in Ada.
- Currently building a BMI tracker in Swift as part of larger fitness app.

Education

January 2016–January 2019	B.S. Computer Science , <i>University of Maryland</i> . GPA 3.679
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Coursework:

Computer Systems Architecture, Calculus for Engineers I, Calculus for Engineers II, Discrete Math Structures, Data Structures, Object-Oriented and Concurrent Programming, Advanced Programming Languages, Computer Graphics, Design and Analysis of Computer Algorithms