

## BRYCE BORTREE

Software Engineer

Seattle, WA

brycebortree.com

## EDUCATION

**General Assembly**, June 2016

Web Development Immersive Certification

**Susquehanna University**, May 2013

Bachelor of Arts, Creative Writing

## SKILLS

**Web Development:** JavaScript, HTML, CSS, Node, Express, React.js, AngularJS, MongoDB, SQL

**Other:** Agile methodologies, Git, Github, APIs

## PROFESSIONAL EXPERIENCE

**LEAP Apprentice, Microsoft (contract with InConsulting Inc), 2017**

- Five weeks in classroom being mentored by senior Microsoft engineers.
- Learn basics of building applications in the Microsoft stack.
- Cover topics including maintainable coding techniques, test driven development, object oriented programming, and learning a new codebase.
- On a team of five, create a database schema for the internship program's website to prepare it for expansion across different chapters.

**Web Developer, IUNU, 2016-2017**

- Deliver client facing MVC framework React.js web application using MongoDB, Redux, HTML, CSS, and JavaScript.
- Build an MVP data aggregation tool over the course of one month in a three-person team
- Redesign a second iteration of the same tool over two weeks featuring a robust front end, code review and refactoring, incorporated Redux into a new boilerplate, and implemented a Redux feature for the app contributed bug fixes.
- Learn Redux, Meteor, and MongoDB through self-study over the course of two weeks.
- Research industry standard image processing tools, cloud storage systems, as well as doing data comparison on best ways to manage large image processing.
- Contribute to product roadmap the software engineering team used throughout the project.

**Web Development Immersive, General Assembly, 2016**

- Website development programming with 480 hours of classroom instruction on web technologies and computer science basics.
- 50-70 hours per week of technical website design that produced 4 web apps and learning new technologies, debugging code, and basics of QA.
- Proficient in JavaScript, HTML, CSS, the MEAN stack, AngularJS, Ruby on Rails, and algorithm design.
- Act as Project Manager for Sharkfile, a project management and overview suite.
- 5Things team won a one day hackathon, incorporating web scraping, a SQL database, focusing mainly on the front end.

## PERSONAL PROJECTS

**Writeti.me** ([writeti-me.herokuapp.com](http://writeti-me.herokuapp.com))

- A web application that emphasizes daily habit to inspire consistency with a clean user interface
- Built with Node.js, Express, SQL, JavaScript, JQuery, HTML, and CSS

**A Flowered Significance** ([brytree.github.io/behind-the-universe](http://brytree.github.io/behind-the-universe))

- A short story project in response to a front-end hackathon using high-quality images with a focus on visual design.
- Developed using Skrollr, Foundation, JavaScript, HTML, and CSS

**Space Lovers Bot** ([www.twitter.com/spaceloversbot](https://www.twitter.com/spaceloversbot))

- A Twitter bot that runs on a daily cron job using Twitter search automation tools
- Ruby, ruby Gem Twitter, Heroku, Heroku Scheduler, Twitter and Wordnik APIs