

Justin Potts

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Experience

June 2016 – Present

Software Engineer Intern | Mozilla | Mountain View, CA

- Developed a dashboard to track progress throughout the Mozilla Web QA projects
- Built a package from scratch to generate web extensions for automated tests, increasing coverage across the project and improving reliability

March 2013 - June 2016

Core Contributor | Mozilla | Remote

- Improved the quality of multiple websites through writing automated Selenium tests
- Kick-started the Mozilla Webmaker Tests repository and gained new contributors
- Spent the summer of 2014 volunteering and performing research on new mobile testing strategies for the Mozilla Web Quality Assurance Team.
- Spent the Summer of 2015 building a plugin to run Selenium with py.test
- Acted as a mentor for new community members, and spent over an hour every week individually mentoring one of my own

Education

- University of Oklahoma, Class of 2020
 - BBA Management Information Systems (MIS)
- McKinney Boyd High School, Class of 2016
 - Distinguished Achievement Plan
 - Computer Science III – Advanced Data Structures, AP Computer Science, Principles of Business, Marketing, and Finance, Entrepreneurship

Projects

- Pattr (<https://pattr.me>) - Disposable, untracked conversations on an online chat client. Python and Web Sockets. Built in 2015.
- Terml.io (<https://terml.io>) - Automatically defines sets of terms for students or teachers to accelerate the flashcard-making process. Python. Built in 2015.
- Union Square Brewing Co. (<https://unionsquarebrewing.co>) - Hand-squeezed, fresh lemonade delivery to your front door on-demand.

Skills

- Programming languages including Python, JavaScript, and Java
- Web Development Frameworks: Django, Flask
- User Interface: HTML, CSS, and bootstrapping frameworks including Twitter Bootstrap and Foundations
- Testing automation tools including Selenium and Travis CI
- Databases: MySQL, SQLite, SQL-Alchemy, Flask-SQLAlchemy
- GitHub (Including squashing commits, merge conflict resolution, and multi-developer workflow)
- Bugzilla
- Mac OS X, and Linux (Ubuntu)

Awards and Acknowledgments

- University of Oklahoma University Scholar Award
- McKinney Boyd Band Community Impact Scholarship Award
- 2015 Mozilla All Hands Invitee (Orlando, FL, USA)
- 2015 Mozilla All Hands Invitee (Whistler, BC, CA)
- 2014 Mozilla All Hands Invitee (Portland, OR, USA)
- 2012 Google Code-In Finalist
- 2015 – 2016 Drumline Section Leader
- 2014 – 2015 Drumline Section Leader
- 2014 – 2015 Band Equipment Manager