

DEREK HURLEY

SOFTWARE DEVELOPER

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<https://github.com/dzhurley>

Skills

Languages: JavaScript, CSS, HTML, Python

Libraries/Frameworks:

JavaScript: React, three.js, jQuery, UI, Mocha, Chai, Backbone
CSS: Sass, PostCSS
Python: werkzeug, SQLAlchemy, Genshi

Process: Agile methodologies including Scrum and Kanban

Tools: Git, Vim, webpack, Grunt

Experience **Idealist: Software Developer 2012-present**

Maintained and improved legacy Python-based job board through defect fixes to often business critical code.

Worked with QA to update the staging and production websites, often involving database migrations and time-sensitive features.

Helped develop a prototype Single Page Application for users to connect with each other and share their intentions for action. Organized and facilitated team process as Scrum Master for a strictly revenue stream focused team of developers.

Screened and interviewed potential developers for Idealist, helping shape and improve the interview process along the way.

Lead a team of three other developers and one designer focused on user communications and engagement: Improved team code and with new process guided features and technical through communications A/B with based on testing, recurring scheduling, retrospectives, analytics and open expertise to guide feedback and next steps. managing technical debt. Rewrote existing pages to be more mobile friendly according to new designs.

Documented successes and challenges for broadcast with entire developer team.

Portland State University: Senior Capstone Team Lead 2011-2012

Implemented core pieces of user interface for navigating and displaying graph.

Analyzed performance and memory risks during development.

Provided conduit for frequent communication between teammates, professor, and capstone client.

Built a web prototype to visualize a graph of relationships between Twitter mentions and retweets. Managed a team of five other students through regular meetings and ticket tracking.

Google Summer of Code Project: Buildbot User Objects 2011

Added support for User Object creation on changes from different VCS (Git, SVN, etc.).

Translated User Object information into email addresses for mail notifications.

Added User Object tables to Buildbot's database via SQLAlchemy. Implemented a command-line tool to add and modify user attributes.

Housing and Residence Life, Portland State University: Resident Assistant 2008-2012

Enforced housing policies in

Executed social and educational

For two years of employment,

residence halls.

events involving campus resources. supervised a staff of 5 to 6 resident assistants.

Mediated interpersonal conflicts between residents and fellow staff.

Education **Bachelors of Science in Computer Science: *Portland State University* 2007-2012**