

DEREK HURLEY

WEB DEVELOPER

shiftfoc.us
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Experience **Idealist: Web Developer 2012-present**

Develop a full stack web application utilizing Genshi and Werkzeug.

Portland State University: Senior Capstone Team Lead 2011-2012

Built a web application using d3.js to create a graph of relationships from Twitter data. Sponsored by Tellagence, a social analytics start up. Managed a team of 5 other students through meetings and ticket tracking. Implemented core pieces of jQuery and HTML5 for the user interface. Analyzed performance and memory risks associated with development.

Google Summer of Code Project: Buildbot User Objects 2011

Added User Object tables to Buildbot's database via SQLAlchemy. Implemented a command-line tool to add and modify user attributes. Added support for User Object creation on changes from different VCS (Git, SVN, etc.). Translated User Object information into email addresses for mail notifications.

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

Enforced housing policies in residence halls. Executed social and educational events involving campus resources. For two years of employment, supervised a staff of 5 to 6 resident assistants. Mediated interpersonal conflicts between residents and fellow staff.

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

Skills

Languages Javascript, CSS, HTML, Python, Bash

Libraries ReactJS, BackboneJS, jQuery, Sass, PostCSS

Databases PostgreSQL, Redis

Tools/Utilities Git, Vim, webpack

References Available upon request