

SAMUEL BAKKILA

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SKILLS: **Highly proficient JavaScript developer**, experienced with the Node, Express, Postgres, React, and Redux stack. Also knowledgeable about Git, HTML, CSS, Angular 1.x, Ruby, Ruby-on-Rails, and Python.

PROJECTS:

- Samuel.works: Portfolio site with links to the below projects and more, including the github repositories and deployed sites.
- [Open source contributions to Redux](#): added FAQ section describing internal design considerations, including the implementation of applyMiddleware and combineReducers.
- **JellyRobots**: 3D multiplayer browser game that provides an API for players to program robot behavior and simulate battles.
- **Hourglass Redux**: 2D multiplayer platform game built with Phaser and Socket.IO, with time travel implemented across socket.io connection via rewinding the Redux store.

EXPERIENCE: **Fullstack Academy of Code**

Teaching Fellow, June-Aug 2017

- Led review sessions on Node, Express, Sequelize, React, Redux.
- Conducted technical admissions interviews in JavaScript, Ruby, and Python.
- Helped students debug their JavaScript code.
- Assisted in refactoring internal codebase from Angular.JS to React.

Portland State University

Writing Instructor, Sept. 2014- Aug. 2016

- Taught over 150 students with full responsibility over course design and instruction. Served as Assistant Director of PSU Writing Program, coordinating training and providing mentorship for new instructors.

Portland State Campus Recreation

Social Media and Outreach Specialist, June 2015 – Jan. 2016

- Produced content for Twitter and Instagram. Earned 1.7 million audience impressions, an increase of over 300%.

Oregon Health Authority

AmeriCorps VISTA: Online LMS Coordinator, Aug. 2013- Aug. 2014

- Managed Oregon TRAIN, an online Learning Management System for public health preparedness. Presented at the Center for Disease Control (CDC).

Harvard School of Public Health

Research Assistant, Aug. 2012 – Mar. 2013

- Conducted research leading to a co-authored peer reviewed article about the economic impact of cardiovascular disease in India and China.

EDUCATION:

Fullstack Academy , Fullstack JavaScript Immersive Bootcamp	2017
Portland State University , MA English Literature	2014-2016
Harvard University , BA in Public Health, cum laude with high honors	2007-2012