

JESSICA WICKSNIN

Web Application Engineer

Seattle, WA | jwicksnin@gmail.com | 206-356-6938

GitHub: jwicksnin | jessicawicksnin.com

Languages and Tools: JavaScript (React.js, Nuclear.js, Immutable.js, Promises, jQuery, Backbone, Ajax, Casper.js, Karma.js, Jasmine.js, Node, Gulp), PHP, MySQL, Python, Apache

Content Management: WordPress, Hubspot

Software Development Practices: Kanban, Scrum, Agile, Git / Github, Sublime, IntelliJ, Jira

WEB DEVELOPMENT EXPERIENCE

Web Application Engineer

AnswerDash, Inc. Seattle WA, April 2014 - Present

- Collaborate closely with sales, marketing, design, CEO, CTO, and fellow engineers to plan and implement features in a very early-stage startup (was the third engineer hired)
- Active part of interaction design, features requirement lists, and product direction
- Iteratively implement entirely new design and architecture of saas tools app, using React, immutable front-end data stores, internal Python Flask API, and PHP endpoints
- Refactor and maintain complex PHP/MySQL daemon to sync customer data from partner companies' APIs to AnswerDash content, which gained many new customers
- Built, released, and maintain a JavaScript CRUD application in a partner's "app marketplace", enabling more customers to use AnswerDash
- Regular code reviews and pull requests; continuous integration using github and Jenkins
- Write automated integration and unit tests using Casper.js, pytest, Karma/Jasmine.js
- Planned and implemented internationalization and localized end-user strings, enabling sales and marketing to attract more customers

Web Development Intern

Jolkona.org, Seattle WA, September 2013 - April 2014

- Independently updated and maintained PHP, HTML, CSS, JavaScript of current website
- Collaborated closely with lead designer on implementing wireframes and mockups
- Onboarded new developer interns; wrote technical documentation for current website
- Led implementation of JavaScript web app and customized WordPress marketing site

Code Fellows JavaScript Bootcamp Winter 2014

- Full-time eight-week intensive JavaScript program
- Using Node.js, Backbone.js, MongoDB, Grunt, HTML/CSS to create full-stack web applications
- Computer science principles, version control, working effectively in agile teams

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VOLUNTEERING

- Ada Developer Academy Teaching Assistant - Current
- Geek Girls Carrots “Code Carrots” 8 Week Project Sprint Mentor - Spring 2015

PROFESSIONAL DEVELOPMENT

- Women Who Code Connect Conference - Spring 2016
- PACE-IT Web Application Certificate (15 credits)
- Girl Develop It *Intro to Python* (8 hour course) Winter 2014

PREVIOUS WORK EXPERIENCE

International and English Language Programs, University of Washington, Seattle, WA

English Instructor 2009 - 2013

- Consistently received high scores on student evaluations (~4.8 / 5.0)
- Mentored new teachers and TAs in department procedures, teaching practices, and using learning technology

Lead Teacher 2012 - 2013

- Led a group of five to six new and experienced teachers in using learning technology, planning courses, and assessing students
- Created, piloted, and revised multiple exams in collaboration with administration and teachers

EDUCATION

Masters of Arts in Teaching (English to Speakers of Other Languages)

University of Washington

Honors Bachelor of Arts in Speech Communication and International Studies

Minor in Spanish Language and Literature

Oregon State University, Graduated Summa Cum Laude