

KENNETH BLACK

FULL STACK DEVELOPER | PORTLAND, OR

Portfolio <http://lawlietblack.com>
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Career Summary

Applied Physics graduate, tenacious problem solver, self-taught developer. Far from the average code school grad, by the time I finish Epicodus I will have 2 years of software development experience totaling over 4,000 hours, spanning 5+ languages and nearly a dozen frameworks. Coding combines my love of problem solving with the satisfaction I get from building things and has become a passion of mine, something I truly enjoy.

Work Experience

Web Developer – SimB & Co. – 2017

Improved an existing Rails REST API, made custom web scrapers, added and refactored tests with rspec.

Discovery Expert - Stahancyk, Kent & Hook - 2014-2015

Compiled, indexed and maintained discovery documentation and spearheaded the transition to paperless discovery.

Lab Assistant – U. of Oregon Physics Dep. - 2010-2011

Maintained and analyzed data from the rooftop solar array and machined parts for a specialized electron microscope.

Student Intern— Social Security Administration - 2010

Reviewed cases using console database programs and managed dynamic priorities in a busy office environment.

Education

Bachelor of Science - University of Oregon

Graduated in Applied Physics, 2011

Ruby on Rails Track – Epicodus

Full Stack Web Development, 2016-2017

Full Stack Web Development – FreeCodeCamp.com

Obtained Front End Development, Data Visualization, and Back End Development Certifications, 2015-2016

Code Oregon – TeamTreehouse.com

Completed Front End Web Development, Full Stack JavaScript, Python, and Flask Tracks, 2015-2016

Key skills

Interpersonal

- Leadership experience
- Enjoys collaboration
- Quick, voracious learner
- Tenacious problem solver
- Mentoring and tutoring experience
- Works well on a team or independently

JavaScript

- AngularJS 1.X/2
- React / JSX
- D3.js
- Gulp
- JavaScript ES6/Babel
- Node/express/npm
- AJAX
- Jasmine/Mocha

Ruby

- Sinatra
- rspec/Capybara/TDD
- Rails
- ActiveRecord ORM

Python

- Django
- Flask

Java

- Spring
- Jersey

Development

- CRUD/ RESTful APIs
- OAuth1&2/Passport
- Test Driven Development
- Git/GitHub
- Windows/Mac/Linux OS
- MongoDB
- Yeoman/Scaffolding
- Heroku/Deployment
- Terminal/SSH/Nano
- Bower

Design Implementation

- HTML5 / CSS3
- Responsive Design
- Sass/Bourbon
- Bootstrap/Materialize

Projects

Quinta Esencia Taller <http://bit.ly/2l7Zkel>

Public site for Quinta Esencia Taller, an environmental education nonprofit organization based in Columbia.

Definitely Real Quotes <https://bit.ly/drqlb>

Fake quote sharing site inspired by John Oliver's segment on misappropriated quotes built with AngularJS, Node, Express, MongoDB, OAuth, and Sass

Dungeon Game <http://bit.ly/rldlb>

A roguelike dungeon game built with React and Sass. Players can explore the dungeon, find gear, fight monsters, gain experience, and level up.

Meteor Strike Map <https://bit.ly/mmslb>

D3.js map showing meteor impact sites where the relative size of the point corresponds to the mass of the meteor and the color of the point represents the meteor class.

Conway's Game of Life <http://bit.ly/gollb>

Conway's game of life built with React and Sass with grid size, generation speed, pause/play, and randomize functionality.