

# KENNETH BLACK

FRONT END AND BACK END JAVASCRIPT DEVELOPER

**Portfolio** <http://lawlietblack.com>  
**GitHub** <https://github.com/LawlietBlack>  
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## Career Summary

Applied Physics graduate, tenacious problem solver, self-taught developer. Has devoted over 2,300 hours since April 2015 to learn the ins and outs of development, from simple front end applications to full stack MEAN apps.

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

**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 database programs such as CPMS and PACER and managed dynamic priorities in a busy office environment.

**Resident Assistant** - University of Oregon - 2007-2008

Worked as a leader and mentor for the students in my hall, administered and enforced housing protocol and dealt with emergency situations.

## Education

**Bachelor of Science** - University of Oregon

Graduated in Applied Physics, 2011

**Code Oregon** - TeamTreehouse.com

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

**Full Stack Web Development** - FreeCodeCamp.com

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

## Key skills

### Personal and Interpersonal

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

### JavaScript

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

### Python

- Django
- Pip
- Flask
- Virtualenv

### Development

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

### Design

- HTML5 / CSS3
- Responsive Design
- Photoshop
- Polymer
- Sass/Bourbon
- Bootstrap

## Projects

**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

**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.

**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.

**Pokedex** - <http://bit.ly/pokelb>

Pokémon fan site built with AngularJS and Sass that utilizes an open source API.

### REFERENCES

Available on request

### CONTACT DETAILS

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