# KENNETH BLACK

**FRONT END AND FULL STACK JAVASCRIPT DEVELOPER**

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| **Portfolio** | http://lawlietblack.com |
| **GitHub** | https://github.com/LawlietBlack |
| **LinkedIn** | https://www.linkedin.com/in/kennethrblack |

## Career summary

Applied Physics Graduate, Tenacious Problem Solver, Self-taught Web Developer. Since last April, I have devoted over 2,300 hours to learning the ins and outs of web development, from simple front end applications to full stack MEAN apps. Web development has become a passion of mine; combining my love of problem solving with the satisfaction I get from building things to become 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

**Code Oregon** – TeamTreehouse.com

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

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

Front End Development and Data Visualization Certifications

**Bachelor of Science** - University of Oregon

Graduated in Applied Physics

## Key skills

- AngularJS
- Node.js
- D3.js
- RESTful APIs
- HTML5
- React / JSX
- oAuth
- CSS3
- Responsive Design
- Test Driven Development
- Git/Version Control
- GitHub
- Website Optimization
- Windows/Mac/Linux
- JavaScript
- Python
- Express
- AJAX
- Polymer
- MongoDB
- Jasmine
- Babel
- Gulp
- Yeoman
- Bootstrap
- Sass
- Bourbon
- Heroku
- Npm/bower

## Projects

**Definitely Real Quotes**
https://definitely-real-quotes.herokuapp.com/
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**
http://codepen.io/LawlietBlack/full/VeRjXG/
D3.js map showing meteor impact sites. 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://codepen.io/LawlietBlack/full/oboRwo/
Conway's game of life built with React and Sass with grid size, generation speed, pause/play, and randomize functionality.

**Dungeon Game**
http://codepen.io/LawlietBlack/full/JGBazL
A roguelike dungeon game built with React and Sass. Players can explore the dungeon, find gear, fight monsters, gain experience, and level up. Defeat the boss to win.

**Pokedex**
http://pokedex.lawlietblack.com/
Pokémon fan site built with AngularJS and Sass that utilizes an open source API.

**REFERENCES**
Available on request.

**CONTACT DETAILS**
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