

# ERIK KIMSEY

## // SOFTWARE ENGINEER

erikkimsey.com

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As a passionate, tenacious, and creative engineer, I use the right tools and architecture for the job. But, I specialize in full-stack engineering using ES6/7, React, NodeJS, and PostgreSQL, with a passion for building intuitive and beautiful UI's.

### SKILLS

#### Full-Stack Engineering

- JavaScript, React, Redux,
- CSS3, Sass, Styled-Components
- HTML5, Bootstrap
- NodeJS, Express API development
- Relational & NoSQL DB development
- GraphQL / Apollo, Redis, NextJS

#### Languages

- Javascript
- Python
- SQL
- GraphQL
- Java (Android)
- Processing
- C/C++

#### Design

- Adobe Illustrator
- Photoshop
- InDesign

### WORK EXPERIENCE

2018

#### NEXTLEVEL

##### Front-End Engineer contractor (Angular 4 & D3)

- Contributed to the development of an interactive guilloche for use by a Stuttgart design firm, B612

2018

#### RAINCROW

##### Back-End Engineer contractor (NodeJS & Redis)

- Contributed to the early-stage design and development of a Node server supporting the activity of a MMORPG (Covens)

2016 - 2017

#### CHARTIQ

##### JavaScript Engineer

(JavaScript, HTML5, CSS3, & AngularJS)

- Helped implement "ProCharts" into a client eToro AngularJS application
- Helped build and debug of ChartIQ's flagship financial-charting solution
- Contributed to public-facing documentation

2012 - 2016

#### ROSETTA STONE

##### Studio Recording Technician/ Product Support

- Monitored and recorded Rosetta Stone Studio coaching sessions. Coordinated with various departments regarding monitoring various sessions.
- Provided technical support and troubleshooting.

### EDUCATION

2018 - 2019

#### COMPUTER SCIENCE

Lambda School

Curriculum:

- Software engineering using JavaScript, Python, & C
- RestfulAPI / Database Design
- ES6/7, React/Redux, Sass, HTML5, CSS-in-JS
- Data-structures & Algorithm analysis
- Software design in Imperative and Declarative paradigms

2017

#### COMPUTER SCIENCE

OSU

- OOP using C++, Discrete

2006 - 2010

#### PHILOSOPHY (BS)

James Madison University

Minors: writing & design

### MY FAVORITE MOOCS

#### OOP DESIGN PATTERNS IN JAVA

- Udemy

#### PROGRAMMING WITH D3.JS

- Coursera / NYU

#### JAVASCRIPT: UNDERSTANDING THE WEIRD PARTS

- Udemy

#### ALGORITHMIC TOOLBOX

- Udemy / UofC

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// I FOCUS ON  
RESPONSIVE AND  
MOBILE-WEB  
TECHNOLOGY.  
// I WANT TO BE AT  
THE CROSS-SECTION  
OF INTERACTIVITY,  
AESTHETIC-APPEAL,  
INNOVATION, AND GOOD  
PURPOSE.  
// MY CURIOSITY IS  
INSATIABLE; LEARNING  
NEVER STOPS.  
// I LIKE MY CODE  
MODULAR, FUNCTIONAL,  
AND CLEAN.  
// I LIKE MY COFFEE  
BLACK.