

ERIK KIMSEY

// SOFTWARE ENGINEER

erikkimsey.com

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github.com/erikkimsey

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Tenacious, creative, and cool software engineer. With engineering experience focused in full-stack web (ES6/7, React, NodeJS in RESTful API design, Styled-Components). A self-taught engineer before pursuing further software engineering education at Lambda School. Further, experience with Python, C, C++, and Java, and knowledge of software design concepts.

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

EXPERIENCE

2018

NEXTLEVEL

Front-End Engineer (Angular 4 & D3)

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

2018

RAINCROW

Back-End Engineer (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's (eToro) 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,
- Data-structures & Algorithm analysis,
- Software design in Imperative and Declarative paradigms
- <https://lambdaschool.com/courses/cs/>

2017

COMPUTER SCIENCE

OSU

OOP using C++, Discrete Math

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 WEB-BASED AND MOBILE-WEBSITE TECHNOLOGY DESIGN, AND CONTENT
// I WANT TO BE AT THE CROSS-SECTION OF INTERACTIVITY, AESTHETIC-APPEAL, INNOVATION, AND GOOD PURPOSE.
// FUNCTIONAL AND OO PROGRAMMING AREN'T MUTUALLY EXCLUSIVE.
// MY CURIOSITY IS INSATIABLE AND LEARNING NEVER STOPS.
// CODE SHOULD BE MODULARIZED.