ERIK KIMSEY
// SOFTWARE ENGINEER

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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-Componets
- 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

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.

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 recored 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