

# Erik Kimsey

## UI Engineer

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With ~3 years experience as a UI Engineer, my passions lay in creating beautiful, intuitive, performant, and innovative experiences.

### skillset

#### Web:

JavaScript ES6+,  
ReactJS / React Native,  
TypeScript,  
HTML5 / CSS / Sass,  
NodeJS,  
Git.

#### 3D Development & Modeling:

Unity3D,  
Blender,  
C#.

#### etc.

Reason,  
Ableton,

#### Design:

Adobe CC,  
Figma

### work history

Sartography

#### UI Engineer

09/2020 - 02/2021

Primary developer building a cross-platform, mobile app, "SkillSTAR", for a team of researchers at the University of Virginia. SkillSTAR's purpose is to teach autistic children essential skills.

##### Role Details:

- Primary architect and developer,
- Primary UI designer,
- Point of contact for client.
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##### Tech stack:

- React Native,
- TypeScript,
- Plotly,
- ES6+,
- Illustrator.
- Jest

Chatwise

#### Full-Stack Engineer

09/2019 - 11/2019

##### Role Details:

- Contributed to development of interactive Blinkist-esque service contained within Facebook's Messenger.

##### Tech stack:

- ReactJS,
- NodeJS
- Postgres
- Messenger API

## work history (cont.)

### The Realm

#### React-Native Engineer

06/2019 - 09/2019

##### Role Details:

Within React-Native, I contributed to architecting and developing the Realm gamer-focused marketplace and social-media app.

##### Tech stack:

- React Native,
- Redux,
- Figma.



### Connect Our Kids

#### React-Native Engineer

3/2019 - 06/2019

##### Role Details:

Contributed to the development of Connect Our Kids' first cross-platform, mobile app, using React-Native.

##### Tech stack:

- React Native,
- ES6+,
- Figma.



### NextLevelSh!t (Germany)

#### UI Developer (Angular 2 & D3.js)

(Sporadic throughout) 2018

##### Role Details:

- Using *Angular* / *D3.js*, contributed to the development of a web-based graphic-design tool, which allowed the client to create custom guioche designs for letter-head.
- Using *Bootstrap* and *Angular*, contributed to the development of client's customer-facing website.

##### Tech stack:

- Angular 4,
- D3.js,
- Bootstrap.



### RainCrow Studios

#### NodeJS Developer

(brief gig) 2017

##### Role Details:

- Using NodeJS and Redis, contributed to the re-engineering of an API which hosts real-time, location-based gameplay in RainCrow's "Covens".

##### Tech stack:

- JavaScript,
- NodeJS,
- Redis.



### ChartIQ

#### JavaScript Engineer

10/2016 - 6/2017

##### Role Details:

- Contributed to implementation of ChartIQ's flagship financial-charting solution for eToro's "ProCharts" feature.
- Contributed to performance upgrades and bug fixes within ChartIQ's flagship product.

##### Tech stack:

- JavaScript,
- CSS,
- AngularJS.



## education

### Lambda School Computer Science

2018 - 2019

An immersive, accelerated Computer Science education, with a focus on Full-Stack web development.

#### Curriculum:

- Full-Stack Web Development
- Database and RESTful API Design
- Programming paradigms
- Software Design Patterns
- Single-Page Application Development
- Algorithm Analysis
- Data Structures
- Theory of Computation
- Computer Architecture
- Version Control
- Agile (Scrum and Kanban) and Waterfall

#### Relevant Technology:

- JavaScript (ES6+),
- React,
- CSS / SASS / Less,
- NodeJS,
- Python,
- Version control (Git),
- Project Management.

### Oregon State University Computer Science (incomplete post-Bachelor degree)

2016-2017

The curriculum, for this over-priced, buyer's remorse of an online-degree, was that of a typical, core Computer Science undergraduate degree. (*To reiterate: I did not finish this degree; for the quality of education, it became entirely too expensive.*)

#### Curriculum:

- "Accelerated Intro. to Object-Oriented Programming in C++".
- "Discrete Mathematics"

#### Tech stack:

- C++,

### James Madison University Philosophy (Phi Sigma Tau Honors Society) Studio Art / Creative Writing

2006 - 2010

BA in Philosophy, and minors in *Studio Art* and *Creative Writing*.

## volunteer exp. + accolades

#### EMT Basic

Harrisonburg Rescue Squad  
2011 - 2012

#### Club of Creative Writing, Creator / Director

Blue Ridge Community College  
2005 - 2006