

# Kyle Johnson

Software Engineer & UI/UX Designer

I am currently looking for opportunities where I can apply my design expertise while still utilizing my computer science and programming background.

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## Experience

### allball.io | Creator

Fall 2019 - Present

- Designed and developed allball.io, an NBA app with Reddit game threads and live chat, as well as scores, stats, and extra customizability.
- Built the frontend with Ionic/Angular which utilizes Cordova to provide native functionality.
- Built the backend with Firebase Authentication for user management and Firebase Cloud Firestore for the database.

### snapIoT | Software Engineer & Lead UI/UX Designer

June 2017 - June 2019

- Designed the UI/UX for the company's flagship product, a decentralized clinical trial platform, including the admin dashboard and client-facing mobile apps.
- Worked with a small team of engineers following agile methodology to build the admin dashboard using Angular 2+.
- Designed and built the company website ([snapiot.com](http://snapiot.com)) from the ground up with HTML/CSS/JS and plugins including GSAP/ScrollMagic.

### Freelance | Website Design & Development

July 2015 - June 2017

- Designed and developed websites and hybrid applications for several clients.

## Education

### UC San Diego | B.S. Computer Science

2018 - 2020

- Object-Oriented Programming, Design & Analysis of Algorithms, and Advanced Data Structures
- Advanced Software Engineering and Computer Security
- Relational Database Principles, Online Database Analytics, and Database System Applications
- Machine Learning & Data Mining and Computer Vision
- Computer Architecture and Computer Networks
- Ethnic Studies courses (3) focusing on racial formation in U.S. history.

### MiraCosta College | Computer Science

2016 - 2018

### University of Oregon | Business

2014 - 2016

## Skills

### Languages

JavaScript, TypeScript, HTML5, CSS/SASS, Python, Java, C++, SQL

### Libraries

Angular, Ionic, React, jQuery, Node.js, Express, Bootstrap, GSAP, ScrollMagic, Charts.js, SKLearn

### Tools

Git, Firebase, Google Cloud, Docker, Webpack, Stripe, Shopify, Square, Wordpress

### Design

Photoshop, Illustrator, Adobe XD, Sketch, Figma

## Interests

Basketball, NBA, golf, travel, entrepreneurship, design trends