

Kyle Johnson

Software Engineer & UI/UX Designer

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Experience

allball.io | Creator

Fall 2019 - Present

- Created allball.io, an NBA app with social features including Reddit, Twitter, and live chat, available on iOS, Android, and web.
- Developed the frontend with Angular and Ionic which utilizes Cordova to provide native functionality.
- Integrated the backend with Firebase Cloud Firestore as the database and Firebase Authentication for user management.

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+.
- Completely redesigned and developed the company website (snapiot.com) 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.

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