

Education

B.S IN SOFTWARE ENGINEERING | UNIVERSITY OF TEXAS AT DALLAS (2019-2023)

ILLINOIS MATHEMATICS AND SCIENCE ACADEMY (2016-2019)

Tech Stack

Front-End: React.js, Next.js, Vue.js , JavaScript (ES6), TypeScript, HTML, CSS, JQuery, SASS, Material UI

Back-End: Node.js/Express, Firebase, MongoDB, Mongoose, MySQL, JSON/AJAX

Design: Adobe XD, Figma, InVision Studio, Adobe Illustrator, Inkscape

Work Experience

SOFTWARE ENGINEERING INTERN - PULSEM JULY 2020-PRESENT

- Creating dynamic A/B Testing framework with Vue.js & TypeScript

SOFTWARE ENGINEERING INTERN - KEYRING APRIL-JUNE 2020

- Debugged back-end errors via Firebase/Google Cloud console
- Enhancing user experience with React
- QA testing/Github pull request revision

WEB DEVELOPMENT TUTOR – WYZANT / VARSITY TUTORS FEBRUARY 2020-PRESENT

- Tutoring multiple students in Full-Stack development and design
- Students are typically post-graduate adults enrolled in web development bootcamps

BACK-END DEVELOPMENT INTERN | UX/UI DESIGNER INTERN – COOTBIE JULY 2019-JANUARY 2020

- Contributed to beta site using React/Firebase/Node.js, designed database system
- Designed logo, user-flows and web pages with team of 4 in Adobe XD

WEB DEVELOPER - TITAN ROBOTICS 2022 JUNE-JULY 2019

- Designed and developed public relations website for acquisition of business partnerships

GRAPHIC DESIGN INTERN - PACKED WITH PURPOSE JUNE-JULY 2018

- Designed trade show presentation and customer product form

Project Experience

LEAD FULL-STACK DEVELOPER | LEAD UX/UI DESIGNER - SCHOOLBOARD

- Managed a team of 9 individuals in projects including software development, business strategy, user testing/research, and data analytics
- Designed using Adobe XD; developed using Node.js/EJS, Firebase, and PHP/SQL

SchoolBoard is a website application that uses data analytics on student questions to enhance the curriculum development process.

TECHNICAL PRODUCT MANAGER | LEAD UX/UI DESIGNER - DIYHACKS

- Currently working with Venture Capitalist to monetize product
- Designed using Adobe XD; developed using Next.js & Firebase

DIYHacks is a website application and community of students decentralizing the college hackathon via project creation and facilitation.

Leadership

- Studied and taught concepts including psychodynamics, culture relativism, group dynamics, and social movements to 31 students over the course of two years, facilitated the creation of 8 student-run social entrepreneurial ventures over same period.