

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, Redux.js, JavaScript (ES6), HTML, CSS, JQuery, SASS, Bootstrap

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

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

Work Experience

SOFTWARE ENGINEERING INTERN - KEYRING **APRIL 2020-PRESENT**

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

WEB DEVELOPMENT TUTOR - VARSITY TUTORS **FEBRUARY 2020-PRESENT**

- Tutoring multiple students in Front-End and Back-End development and design.

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

- Mentored 4 team members in Front-End and Back-End development
- Designed using Adobe XD; developed using Node.js/EJS/Marko, Mongo.DB, and JQuery

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

Other Skills

- Studied and taught leadership theories, skills, and concepts including psychodynamics, culture relativism, group dynamics, and social movements to 31 students over the course of two years, as well as facilitated the creation of 8 student-run social entrepreneurial ventures over same period.
- Lead Medical Society in a vision to connect the medical field with other fields, including architecture, software engineering, law, and ethics
- Taught a total of 150~200 students in various dance competitions/performances over 3 years