

AJAY GIRI

Software Engineer

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LANGUAGES

- + Javascript
- + TypeScript
- + HTML
- + Java
- + CSS
- + C/C++
- + JSX
- + SQL

TECHNOLOGY

- + react.js
- + Node.js
- + redux.js
- + Express.js
- + Angular
- + TypeORM
- + SCSS
- + Postman
- + Karma
- + MySQL
- + jasmine.js
- + Invision
- + Webpack

SKILLS

- + Prototyping
- + Web Optimization
- + Responsive Design
- + Analytics
- + Pixel Perfection
- + Data Structures
- + Unit Testing
- + Schema Design

EDUCATION

B.S. Computer Science

UCSD | June 2018

EXPERIENCE

Software Engineer

Augmedix | March '19 – Present

Built and maintained internal tool applications including a medical transcription app using TypeScript, Angular, and SCSS. Provided intuitive features like tabbing, automatic scrolling, and a variety of keyboard shortcuts. Used Node, Express, and TypeScript to implement RESTful API endpoints. Improved documentation and increased test coverage by 40%.

Front End Developer

ajaygiri.com | September '15 – March '19

Worked with clients to develop polished and performant web experiences using Javascript, HTML, CSS, and common technologies such as React, Redux, and Node. Collaborated with PMs and designers to create wireframes, interactive prototypes, and user stories. Managed projects from conception to completion.

ACADEMIC PROJECTS

UCD & UCSD Homepage Performance

Improved UX by decreasing page load times by 40%. Analyzed page performance and leveraged HTTP request bundling, tree shaking, markup validation, minification, and image optimization to reduce throughput and site costs.

Community Soccer Platform

Used React, Redux, and Node to create an isomorphic web app allowing fans, players, and coaches to connect. Implemented scheduling, user authentication, complex data views, etc. Leveraged service workers, local storage, and progressive enhancement to create a PWA. Designed JSON schema and utilized Firebase