James Schmiechen

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Projects

Inpatient medical system | 2018

- Uses remote medical professionals to improve case processing time for local hospitals.

- Used react and redux for the front end, and used graphQL and Apollo to communicate with rails back end.

- HIPAA compliant patient data procedures which allows sale of program to hospitals.

- Use of program allows hospitals to save on insurance and hospice fees.

Hourglass | 2018

- Github integrated time tracking program.

- Used react for front end, graphQL api, and PostgreSQL back end.

- Program improves team cohesion and efficiency through the management of issues and time tracking.

JFschmiechen.github.io | 2018

- Personal portfolio website that uses react and antd UI framework.

- Provides a fresh and professional user experience through the use of key design choices such as a skill section and a project carousel.

- Lazily loads images to improve performance and low end devices

- Responsive design allows for viewing with mobile, ipad, and pc devices.

Education & Activities

Bakersfield College | 2014

- Programming Concepts and Methodologies I & II

- Computer Architecture | Discrete Mathematics

Shadowed at A3 Concepts

Learned about the agile work environment and how a software development team operates and brainstorms solutions.

Tech Stack

- React
- Redux
- GraphQL
- Express
- Node.js
- Firebase
- Electron
- PostgreSQL
- HTML
- CSS

Other Skills

- Slack
- Git
- Antd
- Babel
- Linters