

Daniel J. Ham

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Technical Skills

Strong Javascript | Node | Express | React | Redux | Bootstrap | HTML5 | CSS3 | JQuery | Squarespace | RESTful API
Experienced PostgreSQL | MySQL | MongoDB | Angular | Git | Sass | Less | Socket.io | Heroku | React Native | Swift

Projects

Scary Girl | Full-stack Engineer | Swift

[demo](#)

Fun Adrenaline inducing Augmented Reality Game

- Rendered 3D objects and game environment using Apple ARKit and SceneKit.
- Developed game logic and User Interface.
- Constructed score system and authentication using Firebase development platform.
- Designed map system to inform users of their original location with mapbox API.

TaskMon | Full-stack Engineer | Javascript

[github repo](#)

Consumer and Business facing task management app

- Improved maintainability of code and created uni-directional data flow with Redux architecture .
- Created User Experience/User Interface with minimalistic design principles.
- Achieved full Create Read Update Destroy functionality for every user on each project/task using RESTful API.
- Rendered dynamic data visualization using Recharts Javascript library.

Syrup | Full-stack Engineer | Javascript

[demo](#)

Social networking app incorporating facial recognition as main feature

- Implemented text notification feature when users match using Twilio API.
- Modified backend to allow more persistent data in database with SQL and Sequelize .
- Deployed on Heroku in conjunction with Git version control system to track all code progression.
- Revamped User Experience by modifying design with CSS.

ShowMark | Full-stack Engineer | Javascript

[github repo](#)

Personal tv show catalog creator

- Used Model-View-Controller(MVC) software architectural pattern to build complete full-stack web application
- Architected server using Node.js and Express.js Javascript frameworks.
- Leveraged tvmaze API to present artwork and information for all TV shows to users .
- Utilized Bootstrap and React to build out and design frontend.

Experience

Web Developer

2017

Contracted with: Sola Network, Christ Central Southern California

- Curated web content and User Interface using LESS CSS framework, JavaScript, and Squarespace CMS.
- Built out wireframe and published media content to make communication of ideas clear with clients.
- Ran agile/scrum methodologies to streamline responsibilities between a team of four Developers.

Education

University of California, Riverside
HackReactor

Business Economics, B.A | Riverside, CA
Advanced Software Engineering Immersive | Los Angeles, CA

2014
2017

Personal

Ask me about how a 2000 piece puzzle took me halfway across the world!