TECHNICAL SKILLS

STRONG JavaScript, ES6, SQL, Knex, Git, Node.js, Express, React, Redux, Webpack, RESTful APIs, Mocha, Chai,

HTML5, CSS, jQuery, TDD, Agile Development

EXPERIENCED Bootstrap, D3, AngularJS, MongoDB, Mongoose, MySQL, Bookshelf, Backbone, Heroku, DigitalOcean,

Grunt, Gulp, Karma

APPLICATIONS

SURVEY SCRIBE | Software Developer | Simple, beautiful survey app

surveyscribe.mrabuse.com

- Combined a React UI with a Redux store for clear and persistent data manipulation
- Implemented TDD for Redux reducers, front-end utilities and server-side API endpoints using Mocha/Chai
- Utilized MongoDB/Mongoose's flexible schema design to discriminate between multiple question types
- Designed Node.js/Express server to accommodate public and authentication-required routes

CARDCAST | Software Developer, Scrum Master | Collaborative presentation tool for Google Chromecast cardcast.mrabuse.com

- Refactored a legacy code base by adding user-customizable features (slide decks, slide design, notes) to improve UX
- Extended existing MongoDB/Mongoose schema to create additional tiers of slide organization
- Unified user-customizable styling across two clients using AngularJS, CSS, Bootstrap, and MDL
- Extended Nodejs/Express server-side routing to accommodate new AngularJS modules, views, and controllers

ECHOES | Software Developer | A living listening history app

echoes.mrabuse.com

- Integrated iTunes API to visualize users' album history and maintain accurate and comprehensive album data
- Designed PSQL schema and queries with Knex ORM to persist user input and data from iTunes API
- Built Node.js/Express server to facilitate communication between our database and front-end
- Integrated React components with Bootstrap to create a simple and beautiful user experience

PROFESSIONAL EXPERIENCE

HACKER IN RESIDENCE (Teaching Fellow) | Hack Reactor

2017

- Mentored current Hack Reactor students on JavaScript fundamentals, data structures, front-end frameworks, server-side techniques, database integration, deployment, and application architecture
- Acted as Hack Reactor Austin's liaison for all upcoming students working on pre-course materials

ACTOR | Sh*t-Faced Shakespeare, ZACH, Wonderland Studios, Gale Theater, Scottish Rite Theatre, etc.

2012 -

- Collaborated with performers, directors, and designers to create award-winning live shows
- Analysed text and sheet music to create characters

Present

2016

BUSINESS ADMINISTRATOR | Passport Health

Ran itinerant flu clinics across Austin processing 100s of insurance paperwork daily

Proposed documentation improvements for clinic efficiency while maintaining processing accuracy

EDUCATION

HACK REACTOR | Advanced Software Engineering Immersive Program THE UNIVERSITY OF TEXAS AT AUSTIN | B.A. in Plan II Honors and Theatre & Dance 2017

2014

PERSONAL

In my free time, you can find me getting my bard on with Sh*t-Faced Shakespeare, playing board games, or cracking ciphers at one of the many escape rooms in Austin.