Austin, Texas
(214) 808-4087
megan.m.rabuse@gmail.com

MEGAN RABUSE

www.mrabuse.com
github.com/mrabuse
linkedin.com/in/megan-rabuse

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, Bookshelf, Backbone, Heroku, DigitalOcean, Grunt, Gulp, Karma, AWS

APPLICATIONS

SURVEY SCRIBE | Software Engineer | *Simple, beautiful survey app*   surveyscribe.elijahschow.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 Engineer | *Collaborative presentation tool for Google Chromecast*   cardcast.tylerholzer.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
- Expanded Nodejs/Express server-side routing to accommodate new AngularJS modules, views, and controllers

ECHOES | Software Engineer | *A living listening history app*   echoes.tylerholzer.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 database and front-end
- Fused custom React components with Bootstrap to create a simple and beautiful user experience

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PROFESSIONAL EXPERIENCE

SOFTWARE ENGINEERING ASSOCIATE INSTRUCTOR | Hack Reactor   2017
- Mentor current Hack Reactor students on JavaScript fundamentals, data structures, front-end frameworks, server-side techniques, database integration, deployment, and application architecture
- Act 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 - Present
- Collaborate across disciplines to creatively solve problems
- Iterate processes quickly and accurately when given direction while maintaining hard deadlines

BUSINESS ADMINISTRATOR | Passport Health   2016
- Ran itinerant flu clinics across Austin meticulously processing 100s of insurance paperwork daily
- Proposed documentation improvements for clinic efficiency while maintaining processing accuracy

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EDUCATION

HACK REACTOR | *Advanced Software Engineering Immersive Program*   2017
THE UNIVERSITY OF TEXAS AT AUSTIN | *B.A. in Plan II Honors and Theatre & Dance*   2014

PERSONAL

When I'm not getting my bard on with Sh*t-Faced Shakespeare, you can find me playing board games, cracking ciphers at one of the many escape rooms in Austin, or obsessing over the 2004 reboot of Battlestar Galactica.