AF

ADÉ FARQUHAR
SOFTWARE DEVELOPER

CONTACT

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SKILLS

- JavaScript
- React
- Redux
- jQuery
- Ruby
- Ruby on Rails
- SQL
- HTML5
- CSS3
- Git
- Heroku
- Webpack

EDUCATION

APP ACADEMY
Aug 2017
Software Development

UNIVERSITY OF TEXAS AT AUSTIN
Dec 2010
Mechanical Engineering, BS

PORTFOLIO

SCRIBER • React Native, Redux, Django, PostgreSQL • *Demo | Github*
Simple and easy-to-use, a transcription app which records meetings converts speech-to-text.
- Designed user interface to record transcriptions, display segmented audio and text, identify speakers with React Native.
- Implemented asynchronous authorization to maintain user session token after closing app.

PICTURE ME SCROLLING • React, Redux, Rails, PostgreSQL • *Live | Github*
Inspired by Tumblr, a single page application that allows users to express themselves.
- Designed front-end with React to handle various types of media file type uploads and posts.
- Managed storage with AWS S3 in conjunction with Rails backend to append avatars and secure file uploads including large files.

UNITED AIRFORCE • Vanilla JavaScript • *Live | Github*
A vertical scrolling jet game that tests your reflexes.
- Utilized logic to randomize object descent speed range and frequency. Base speed gradually increases with score.
- Enhanced interactivity by including game music, and sound effects.

EXPERIENCE

APPLICATIONS ENGINEER • BAKER HUGHES, INC • *JUN 2014 - FEB 2016*
- Led a cross-functional team in project development to assess customer needs and resolve technical issues that generated a 5% sales increase.
- Developed MS Excel spreadsheet to streamline access to equipment data, leading to a 30% improvement in retrieval rates for company personnel.

FIELD PROJECT ENGINEER • BAKER HUGHES, INC • *MAY 2011 - JUN 2014*
- Coordinated vendors, field specialists, and warehouse technicians for 50 customer projects that generated over $10M in revenue.
- Trained and mentored 20 engineers, field specialists and warehouse technicians in district operations.