Daniel Ricaud

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TECHNICAL SKILLS

STRONG: Javascript(ES6) - Java - C - React - Redux - Node.js - Express - Knex.js - SQL - Oracle SQL - PostgreSQL - MongoDB - Webpack - HTML5 - CSS3 - Jquery - Git - RESTful API's - Agile Workflow - MVC - Postman

EXPERIENCED: AngularJS - x86Assembly - PL/SQL - Android Studio - Oracle SQL Developer/Data Modeler - Backbone - Photoshop - Grunt - Gulp - Mocha - Chai - Bootstrap - D3 - Heroku - Digital Ocean - Gradle

SOFTWARE APPLICATIONS

HACKALOPE | github.com/danielRicaud/hackalope or hackalope.io

Full Stack Developer | Javascript

↳ A repository of coding resources ranked by popularity that developers can comment on and save

- Established a stateless React front end with Redux architecture and React Router, styled with Material Ui
- Created RESTful endpoints using Node.js/Express and generated server requests through axios
- Enabled github user authentication using passport.js
- Implemented a MongoDB/Mongoose schema and library of controllers

CARDCAST | github.com/MudCats/cardcast

Full Stack Developer | Javascript

▶ A chromecast tool for collaborative presentations

- Refactored interactive UI elements in AngularJS using Material Design Lite CSS framework
- Augmented the organization of the MongoDB data using Mongoose schemas
- Added controllers and routes to Node.js/Express server to serve new data
- Interacted with Google Chromecast SDK to facilitate communication between two clients

ECHOES | github.com/MudCats/echoes

Full Stack Developer | Javascript

Music journal app that keeps track of all of your album impressions and ratings *→*

- Designed React components to create dynamic drop down lists populated from iTunes API calls
- Enabled login authentication and secured user information using bcrypt to hash passwords
- Created PostgreSQL schema and Express server routes to interact with tables using Knex
- Acted as SCRUM Master of developers to manage scope, maximize workflow, and minimize conflicts

AUTOMARKET | github.com/danielRicaud/automarket

Full Stack Developer | Java

▶ Car shopping application that plots postings for easy visual comparisons of milage per dollar

- Used JSoup Java library to parse Craigslist's DOM tree
- Incorporated asynchronous calls to simulate a click event to avoid being flagged for scraping contact info
- Plotted data on a best fit line graph via a custom graph view

EDUCATION

THE UNIVERSITY OF TEXAS AT AUSTIN | Bachelors of Computer Science

2016

▶Relevant Coursework

• Operating Systems, Linear Algebra, Database Management, Compilers, Mobile App Development, Intro to Computer Security, Languages & Design, Algorithms & Complexity, Computer Architecture

HACK REACTOR | Advanced Software Engineering Immersive Program

2017

PERSONAL

• When I'm not coding you can find me dragging my pug through the greenbelt or sweating it up at the gym.