Rachael Hobbs

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SKILLS

PROGRAMMING

Proficient:
JavaScript • Java • HTML • CSS • Git jQuery • Sequelize • Express • Node.js

Knowledgeable:
Android SKD • Jasmine • Mocha • React • Bootstrap

Learning:
Heroku • Twilio API • Google Cloud Vision API • Firebase • Redux

EDUCATION

GRACE HOPPER @ FULLSTACK ACADEMY

A 13-week immersive fullstack JavaScript bootcamp focusing on Node.js, Express, PostgreSQL, and React

COURSERA AND UC SAN DIEGO

OBJECT ORIENTED JAVA PROGRAMMING: DATA STRUCTURES AND BEYOND

An intermediate software development specialization by UC San Diego and Coursera. Includes certificates in the following courses:

- Object Oriented Programming in Java
- Data structures: Measuring and Optimizing Performance
- Advanced Data Structures in Java
- Capstone Project: Analyzing Social Network Data

NC STATE UNIVERSITY

B.S ENVIRONMENTAL TECHNOLOGY
Raleigh, NC - 2010

PROJECTS

ROSETTA LENS

play.google.com/store/apps/details?id=com.rahobbs.pictonary

An Android application developed solo that translates pictures of items to words in a target language. It makes use of the Google Cloud Vision and Google Translate APIs and is published to the Google Play Store

THE AGENCY

github.com/katzelein/theagencygame

An SMS/MMS based adventure game that uses image recognition to send users on missions around their city. Developed as a team, I worked primarily on the back-end to develop database models and to incorporate the Clarifai image recognition API

CAREFULL

github.com/colleenpurcell12/CareFull

An e-commerce application built with React and Redux as part of a team at Grace Hopper Academy. I primarily worked on the database models and associated tests, as well as on express routes and a few contributions to the front-end design

EAGER

play.google.com/store/apps/details?id=com.rahobbs.todo

An Android to-do list application. This solo project helped me hone my Android development skills. It makes use of Google libraries and is published to the Google Play Store

EXPERIENCE

EARTHSOFT | SOFTWARE SUPPORT TECHNICIAN

Apr 2011 - May 2015

- Developed expertise in setup and troubleshooting of environmental data management software to provide technical support to clients
- Supported clients including the EPA, NYS Dept. of Environmental Conservation, and some of the world's largest oil and gold mining companies
- Worked closely with the development team to triage tickets and test applications to confirm bugs
- Created and improved software documentation and training materials

GIRL DEVELOP IT | CHAPTER LEADER/TA

Oct 2012 - April 2014

- Founded a Girl Develop It chapter in the Raleigh/Durham area to help provide support and mentorship to women interested in technology
- Organized and planned programming, web development, and technology classes, including classes relating to HTML5, CSS, JavaScript, Git, Python, Web Accessibility, and Linux

FDH ENGINEERING | FIELD TESTING TECHNICIAN

Aug 2010 - Apr 2011

- Performed structural testing of bridges and cell towers and collected field data.
- Produced reports to communicate data remotely with engineering team.