

ROBERT MAJURI

CONTACT DETAILS

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SUMMARY

Software developer, lifelong creative, insatiable learner. Former marketer and teacher who enjoys listening to and learning from others. Seeking to serve a team on a worthwhile mission.

SKILLS / TECHNOLOGIES

JavaScript, Node.js, CSS/Sass, HTML, jQuery, React, React Native, Redux, Express, PostgreSQL, Sequelize.js, Git, GitHub, Firebase, Webpack, Babel, Travis CI, Heroku, Jasmine, Jest, Enzyme, Python, Tkinter, Scrum, Adobe Creative Suite

EDUCATION

Fullstack Academy of Code
17-week immersive program focusing on computer science fundamentals and the latest web technologies

Rowan University
MS in Education
BA in English / Public Relations

INTERESTS

Norwegian Literature
Marketing Strategy
Impressionist Art
Music Theory
Travel

SOFTWARE DEVELOPER

PHILADELPHIA, PA

PROJECTS

INDEGO BIKE PULSE - INDEGOBIKEPULSE.HEROKUAPP.COM

Indego is Philadelphia's bike-sharing program. Using the Indego Bike Pulse app, users can find the Indego bike stations closest to where they are currently located. These locations will appear on a Google map, with markers representing each station. When the markers are clicked, an info window expands from them, telling the user how many bikes and parking docs are currently available at that station.

TECH USED: JavaScript, Node.js, Express.js, jQuery, CSS, HTML, Google Maps, Google Places, GeoJSON, OpenWeatherMap API, Webpack

CLICK-CHORD - CLICKCHORD.HEROKUAPP.COM

Winner of People's Choice Award at Fullstack Academy. Click-Chord is a "hackathon" project I used as a chance to learn about browser audio APIs. The app renders out clickable boxes that each trigger a different musical chord within the scale the user has selected. To provide users with enjoyable instrumentation to interact with, I used the Tone.js library, which converts HTML5's oscillator sounds into "synthesizer" tones.

TECH USED: JavaScript, Node.js, React.js, Tone.js, Express.js, Webpack

PREMIUM CAT TREATS - GITHUB.COM/PREMIUM-CAT-TREATS

As part of my course work at Fullstack Academy, I collaborated with two team members to develop an E-commerce website. We were coached by our instructors to adhere to the agile method of development. Accordingly, our team held daily 10-minute stand-up meetings in which we discussed what each team member accomplished the day prior, "blocking" frustrations, and what we were going to do today. My unique contributions included building our database, which consisted of associated tables for products, users, orders, and items contained within orders. I used Sequelize and PostgreSQL to construct our database.

TECH USED: JavaScript, Node.js, Express.js, React.js, Redux, Sequelize.js, PostgreSQL, Webpack

EXPERIENCE

DIGI-TAILS - JANUARY 2016 - PRESENT

Software Developer / Marketer / Production Assistant

- Developing web application that allows users to request products and displays request data in a meaningful way to application administrators.
- Developing software to automate the design of digital sequential LED tail lights.
- Serving as Scrum master for a team of three engaged in weekly software development sprints.

THE KING'S CHRISTIAN SCHOOL - MARCH 2012 - JUNE 2015

High School English Teacher / K-12 Substitute Teacher / Student Teacher

- Taught 11th and 12th grade CP and Honors Literature classes including English Language Learner students from China.
- Served as a student-teacher for 9th and 10th grade English classes for one semester.
- Served as a substitute teacher throughout the year that led to my internship as student-teacher.