Portfolio

QuickQuote Mobile

React Native, Node, Express, MongoDB, PDFMake, Nodemailer

- Mobile iOS application I built for my current employer.
- Functions as a dynamic form that calculates premiums based on user's input, generates a PDF and sends it as an attachment to user's email.
- Gives sales agents the ability to provide binding quotes in the field, instantly from their mobile device.

Personal Website

React, React Router, Firebase, HTML, CSS, Javascript

- Created with React and React Router as a Single Page Application.
- Designed with full details of all of my projects.

Web Scraper

Microsoft VBA

- I have written several macros that use XML and HTTP libraries with VBA to extract data from websites into an Excel spreadsheet.
- Instead of manually doing web searches, with this method hundreds of searches could now be done in minutes.

Time Value of Money Calculator

Java

- Financial calculator that calculates the future value of a loan.
- The program asks a user a series of questions through the terminal, and uses the input to calculate the future value of the loan.

Experience

MedMal Direct Insurance Company Data Analyst/Software Developer March 2016 - Present

- Write macros to automate any work done in Microsoft products.
- Build and maintain relational databases in SQL Server and Access, and satisfy data requests with multiple queries.
- Develop mobile rating application for the sales team.

Towers Watson

June 2015 - August 2015

Actuarial Intern - Retirement

- Calculated benefits for newly terminated and retired participants for a client every week.
- Made myself readily available to a staff of 30 actuaries, working on as many as 6 projects at a time.

Education

Florida State University

Department of Mathematics B.S. in Actuarial Science Graduated: December 2015

Awards and Honors

Academic

President's List - Fall 2014 Dean's List - Spring 2014

Professional Exams

Actuarial

Probability (P/1) Passed Financial Mathematics (FM/2) Passed

Skills

Computer	
React	HTML
Node	CSS
Redux	Javascript
Git	SQL
Github	VBA
Java	Linux
Languages	
English	Russian