Stan Chvetsov

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

Import Algorithm
Microsoft VBA
- Underwriting macro that automated the policy renewal process and saved my company thousands of hours of labor.
- Modeled as a decision tree, uses class methods and dynamic arrays.

Web Scrapers
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   March 2016 – Present
Data Analyst/Software Developer

- 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
B.S. in Actuarial Science
President's List – Fall 2014
Dean's List – Spring 2014
Graduated: December 2015

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