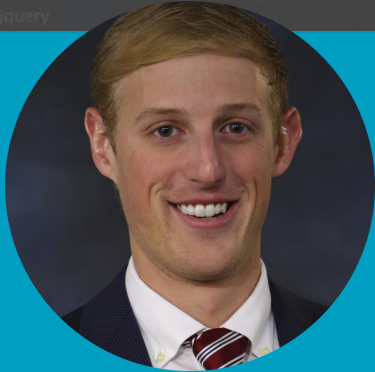


CHRISTOPHER SMALLEY

SOFTWARE DEVELOPER



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EDUCATION

M.B.A., Finance

Murray State University
Aug 2011 - Dec 2012

B.S., Criminal Justice

Murray State University
Aug 2008 - Dec 2011

TECHNOLOGIES

Javascript	NPM
AngularJS	Yeoman
JQuery	Grunt
Neo4j	Github
Java	Firebase
Browserify	Jasmine
HTML5	C#
CSS3	Visual Studio
Bootstrap	AWS
Materialize	ASP.NET MVC
Photoshop	SAS
Sass	Gosu
Bower	Guidewire
SQL	KendoUI
TFS	IntelliJ
SSRS	T-SQL

EXPERIENCE

SOFTWARE ENGINEER

Capgemini | Mar 2017 - Present

Currently working on a variety of projects in the Property, Casualty, Life and Health Insurance sectors ranging from data science and application development to financial modeling and GuideWire integration. The role can be described as a hybrid consultant exhibiting strengths of a business analyst, business development executive, and software engineer. Please see Projects section below for details.

APPRENTICE SOFTWARE DEVELOPER

Nashville Software School | Jul 2016 - Jan 2017

Six month, full-time, intensive software development bootcamp focusing on the mastery of the fundamentals of Javascript and C# full-stack development.

- Utilized Browserify for developing Single Page Applications with IIFE and dependency injection.
- Designed and deployed mobile responsive websites with Materialize and Bootstrap frameworks.
- Utilized Gulp and Grunt to automate Unit Testing, Javascript linting, Sass compiling, and code minification.
- Practiced Agile and SCRUM principles on individual and group projects in conjunction with GitHub.
- Engineered a series of CLI and MVC applications with a team of five developers utilizing C#, ASP.NET, Entity Framework, .NET core, LINQ, and SQL while leveraging TDD principles.

ACCOUNT EXECUTIVE

Comcast, Total Quality Logistics, First Tennessee Bank | 2013 - 2016

Used consultative selling practices to uncover issues related to the customers' needs and proactively identified solutions to customer issues by linking opportunities to contract scope expansion. Developed and maintained relationships with business partners to maximize sales opportunities and achieve sales standards.

PROJECTS

WILLIS TOWERS WATSON RAFT APPLICATION DEVELOPMENT

Serving as a full stack developer building an internal finance application to that will have 40k+ active daily users. Using TFS, the ASP.NET MVC uses KendoUI and SQL Server has been built from the ground up to give users a wide range of powerful suite of financial tools to manage a major part of WTW Producer Revenue and Compensation.

KEMPER/CCC INTEGRATION

Solely responsible for developing a SOAP API to automatically send information to CCC information services anytime an auto insurance claim occurs where a 3rd party bodily injury is present. Using Java and Gosu the API is integrated into the GuideWire ClaimCenter platform.

INSURANCE INCOME ACCELERATOR PRODUCT DEVELOPMENT

Description: This project focuses on the development of a new solution for the management of L&A insurers closed block policies. Using open source harvesting, a calibrated scoring model paired with machine learning and decision science profiles policyholders behavior trajectory. From that knowledge insurers are able to identify policyholders in their closed block with a high likelihood of cashing out or taking a loan against their policy.

- Strategically designed, developed, and implemented the UI/UX web application for client-facing and leadership demonstration. Using Agile and SCRUM development principles coordinated in Git, the application met the project goals. By utilizing JavaScript, AngularJS, jQuery, D3, and Materialize on the front-end paired with a REST API to store large amounts of mock customer demo data, I was able to exceed the project time goals. Thus allowing for a beautiful, interactive, and lightweight UI/UX to show potential clients.
- Developed UI/UX wireframes and solution infographics using the Adobe Creative Suite and Moqups.com. These illustrations were used to show the proof of concept to MetLife Executives.
- Developed a demo graph database using Neo4j to illustrate to HCSC the advantages of a graph database over a SQL database to combat healthcare related fraud.
- Worked with team to build several financial models and use cases later used in the web application demo. By pairing several open source databases focused around the Boston Metro area with a provided dataset we worked with a vendor specializing in harvesting open-source information to demonstrate proof of concept.

WEDREG

WedReg is a web application built to allow multiple people to contribute to a single item on a couples wedding registry. Thus allowing people to register for items for "big ticket" items in addition to traditional wedding registry items. WedReg was built in two weeks as part of my front-end capstone project, utilizing the Amazon Advertising API, Firebase, AngularJS, and JQuery. <https://github.com/csmalley89/wedReg>

CASHDRAWER

CashDrawer is a simple, mobile-friendly POS system for cash based businesses. Utilizing ASP.NET Web API, AngularJS, and ChartJS users can easily manage all of their daily transactions, generate sales reports, and keep all their business related data safe. CashDrawer was built as my final capstone project while attending Nashville Software School. <https://github.com/csmalley89/CashDrawer>