Ross Agginie

rumothy@yahoo.com
501.240.4639

Experience:

Software Developer & **Mentor** @ Rumothy LLC, Orlando August 2019 - Present
- Mentoring clients in these technologies: **HTML/CSS**, **JavaScript**, **TypeScript**, **Web APIs**, Events and Event Handling, Client-Side Storage, JQuery, AJAX, **Node.js**, ES6+, Asynchronous JavaScript, Node Servers, MySQL, Handlebars, ORM, CRUD with Sequelize, **Github, Git bash, MongoDB**, **React**, **MERN**

Software Developer @ Benchmark Electronics, Orlando November 2014 - July 2019
- Architected, designed and developed a mobile surveillance system to **collect device data** (GPS, GForce, etc) for seamless integration with video.
- Managed **source control**, automated testing, **unit testing** processes.
- **Managed DevOps** - continuous testing, continuous integration - allowing early detection of problems.
- **Led the team** on the incorporation of **clean code**, clean architecture, and **domain driven design** principles as well as software engineering best practices.
- Migrated a set of tightly coupled services to a **microservice architecture**.

Software Developer @ Thomson Reuters, Orlando 2013 - 2014
- Developed and maintained a property tax web application using C#, .NET, **HTML/CSS**, **JavaScript**, **JQuery**, ASP.NET, SQL

Software Developer @ Tactical Micro, Orlando 2011 - 2013
- (see Benchmark Electronics)

Software Developer @ Retail Technologies Corporation, Orlando 2010 - 2011
- Developed Point-of-Sale Checkout Application in **C++** and **Java**.
- Implemented **Java Native Interface** and Remote Method Invocation for Walgreens' IC+ Prescription Service.
- Implemented/Integrated OPOS/JPOS Device and Application reporting mechanisms into Dashboard - a web-front-end monitoring tool.
- Setup Ubuntu Server utilizing **MySQL** Database, **PHP** scripting with Smarty Template Engine, and **python**.

Technical Skills:
- Languages: C#, Java, C++, C, **JavaScript**, **TypeScript**, Haskell, PHP, Python

- Operating Systems: command line level Unix (Linux, Ubuntu), Windows,
- Databases: MS SQL Server, **MySQL**, Dbase
- IDEs: Visual Studio, Borland C++ Builder, Eclipse, **Visual Studio Code**

Projects:
- Created a message publishing application and a message consuming application to demonstrate the use of Amazon SQS.
- Developed a Restaurant Menu Application that displays menu items for order creation and interfaces with **MySQL** Database in C++.

Education:
Computer Engineering B.S., University of Oklahoma, Norman, Oklahoma