ARION ALMOND

arion.almond@gmail.com   980-636-0336
GitHub: arionalmond, arocya   linkedin.com/in/arionalmond

EDUCATION

Bachelor of Science in Computer Science   Graduation: December 2016
University of North Carolina Charlotte   Charlotte, North Carolina   College of Computing and Informatics
3.2 GPA Overall   3.5 GPA Core

EMPLOYMENT

AvidXchange INC: Quality Assurance Test Automation Analyst   December 2016 to Present

o   Test design, test execution, and test automation of the Cashflow Manager Application developed in .NET, C#, and Aurelia
o   Design and Creation of UI and Controller tests within a 3-tier testing framework, utilizing Selenium for UI testing and C# for controller testing
o   Aurelia specific testing in Protractor, leveraging Browserstack.com for automation in the cloud for desktop and mobile testing

AvidXchange INC: Software Engineer   August 2016 to December 2016

o   Development of external facing API's utilizing REST, C#, .NET, WSO2 API Manager and ESB
o   Development of API Documentation leveraging Open API Specification Swagger 2.0, JSON to YAML conversion/parsing, and website hosting for internal developers and external partner developers

University of North Carolina Charlotte: Teaching Assistant   August 2014 to December 2016

o   Responsible for managing up to 50 students per semester, creating and administering labs
o   Teaching freshman and transfer students how to succeed in the computer science program
o   Working with UNCC CCI Business Partners to connect students to companies

EXPERIENCE

AvidXchange INC: Internship

o   API Toolkit team: Exposing APIs documentation for internal software solutions, utilizing Swagger Spec
o   WSO2 API Manager and ESB, local installation, and cloud setup for exposing API's
o   C# and .NET development, for console applications to transform and verify data
o   DTD to XSD conversion to validate data against schemas

Canvas Polling Application: Senior Capstone

o   Lead project to replace a paid solution which quizzes students in Canvas (Learning Management System)
o   Developed in Ruby, using the Sinatra framework, and Learning Tools Interoperability to communicate to the application externally of the LMS and easily import the functionality into any LMS system

API Picker: Go Programming Project

o   Lead project to build a platform which enables users to select from a set of available API's (twitter, facebook)
o   This project gave users the ability to consume an API without the know how to develop an API client

VOLUNTEER

o   Career Coach, College of Computing and Informatics, UNCC
o   Career Code Events, hosting weekly meetings to inspire students to reach their full career potential
o   Salvation Army Rehabilitation Center, weekly meetings to teach computer skills and job training

<u>HONORS</u>

o Dean's Alumni Leadership Council, invitation to participate in the council to help build the Alumni for the College of Computing and Informatics at the University of North Carolina at Charlotte