Amy Wang

2A Management Engineering Student

Student ID: 20710348

Summary of Qualifications

* Strong Analytical Skills through creating cause & effect analyses and workflow diagrams
* Self-starter and fast learner – completed 2 online development boot camp courses
* Proficient in Excel (Macros, VLOOKUP, VBA, Pivot Tables)
* Self-motivated junior developer with experience in developing software solutions

Work Experience

Software Engineering Intern May 2018 to September 2018

Morningstar, Inc Toronto, ON

* Designed, developed, and demoed a tool for QA team members which measures performance of API calls generated from a desktop application [VBA]
* As part of the scrum-based development team, partaking in daily scrum meetings, sprint reviews, and retrospectives, using Atlassian’s Jira collaboration tool
* Assist QA Automation team by creating and fixing test cases for regression testing of Morningstar’s desktop application using a custom automation framework
* Use Splunk to create Client Product Usage Dashboards for the Customer Success team by building queries with Splunk’s SPL to display relevant data in charts and graphs
* Create workflow diagrams to illustrate roles, responsibility, and processes to cross train team members, using Atlassian’s Confluence
* Using Electron to code and design an application for rendering API requests in a user-friendly manner for QA [Node.js, HTML5, CSS]

Projects & Cases

MSCI 100 Project Management Tool September 2017 to December 2017

* Head Programmer for the tool (VBA)
* Drafted a problem analysis to produce a list of deliverables aimed to optimize efficiency and effectiveness pertaining to collaborative projects and groupwork
* Designed and coded a fully functional, user-friendly, and intuitive task distribution tool
* Voted as the best project management tool in the class (16 groups)

Portfolio Website

* Designed and implemented a functional cross-device site [HTML, CSS, JavaScript]
* Multiple pages with various small JavaScript apps done for practice

Technical Skills

Java, VBA, JavaScript, jQuery, HTML5/CSS, Node.js, Electron, Python, RESTful route, Express, Xpath