SAM PHUNG

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EDUCATION

SEPTEMBER 2018 – PRESENT

University of North Carolina at Charlotte

Bachelor of Science in Computer Science, GPA: 3.72/4.00
Concentration: Software Engineering, Minor: Mathematics

EXPERIENCE

2017 – April 2020

Delicacy Chinese Bistro, Rock Hill, SC

Volunteer and mentorship for work experience

- Facilitated smooth delivery of food orders for both take-outs and dine-in
- Refined and worked towards giving a stronger customer service image
- Streamlined a more effective customer support experience for phone inquiries

SKILLS

- Understanding of Data Structures
- Understanding of Programming Logics
- Proficient with HTML and CSS
- Understanding of the Agile Methodology
- Multilingual: Can speak Cantonese and English with some familiarity with Mandarin and Japanese

PROGRAMMING LANGUAGES(PROFICIENT)

- Java
- Python
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PROGRAMMING LANGUAGES(FAMILIAR)

- C
- C++
- JavaScript
- SQL
- Batch Script

PROJECTS

Covid19 Dashboard Feb 2020 – May 2020

- Developed as a team, an automated COVID-19 dashboard written in Python, utilizing the Agile methodology
- Utilized the Plotly and Dash framework, Pandas library, and batch scripting for data retrieval

TwitCasting Downloader Feb 2021 – Mar 2021

- Developed a command-line interface downloader for TwitCasting, a Japanese video hosting/streaming platform
- Self-learned and utilized the Selenium framework and Beautiful Soup packages for web scraping and the downloading of TwitCasting videos in batches or as individual downloads.

W2x101 Website Oct 2020 – Dec 2020

- Researched and developed a website that explains the fundamental of super-resolution image by going into the open-source software like Waifu2x and its derivatives.
- Utilized JQuery and various JQuery UI and plugins

Library Management System Design Apr 2019

- Designed a basic library management system written in Java
- Applied basic concepts of system design by designing a UML and utilizing abstract concepts in OOP