Sinclair Gordon Fuh

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Education

BoS in Computer Science

Minor in Mathematics

Graduated May 2019, St. Mary's College of Maryland

Coding Languages

Main Languages: Python, Java, Chicken

Also experienced in: C#, C++, Lua,

Github Portfolio

https://league-trash.github.io/home/

Professional Experience

Paid Internship with Digitware System Integration Corporation, Taichung Taiwan   **May 2018 – August 2018**

- Collaborated in a team of 3 to automate customer QA systems using machine learning
- Designed code to translate user queries between Mandarin Chinese and English
- Utilized vector transformations to format user queries for neural network input
- Analyzed and improved neural network accuracy

Relevant Coursework

Advanced Software Engineering: Python   **Fall 2018 Semester**

- Worked under an agile environment to develop an exam scheduler for a professional client
- Coded backend aspects of the project using Python libraries such as pandas and native csv/excel libraries
- Coordinated team members' contributions using Git

Game development in Pico-8: Lua   **Fall 2017 Semester**

- Created an 8-bit game using Pico-8 in a semester-long project with 4 people
- Mediated between group members to conceptualize game and agree on specific coding strategies
- Game can be found under "Negation" in my Github Portfolio

Parallel Processing: Java   **Fall 2018 semester**

- Implemented Java, Goland and AWS (Amazon Web Service) to develop several projects via parallel processing
- Designed and developed a multi-player maze game using distributed computing principles
- Maze game can be found under MazeRunners2 in Github Portfolio

Data Science: Python   **Spring 2019 semester**

- Programmed a web scraper to collect data from Twitter based on keywords
- Analyzed effects of different power plants on atmospheric conditions via linear regression
- Research on power plants can be found under 481FinalProjects in Github Portfolio