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Northfield, MN 55057

Kevin Phung

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EDUCATION

Northfield, MN **Carleton College** **Sept 2019-June 2023(Expected)**
- Prospective Major: BA in Computer Science and Economics
- GPA: 3.95
- Relevant Coursework: Data Structures, Behavioral Economics, Algorithms (Fall 2020)

RELEVANT EXPERIENCE

Technology Support Assistant **Carleton College** **Sept 2019 – June 2020**
- Aid students and Faculty with IT-related issues for both software and hardware
- Perform On-Site fixes and deliveries of hardware and/or software
- Respond to clients with relevant fixes for tickets

Intern **Mediacom Malaysia** **May 2019- July 2019**
- Compiled monthly reports for submission to clients
- Analyzed and prepared monthly competitive reviews for Malaysian and Singaporean markets
- Compiled and helped in preparation of a presentation deck on South-East Asia's digital landscape overview for company-wide presentation

ONGOING/COMPLETED PROJECTS

Github: https://github.com/kevinpkw19
Algorithmic Trader (Ongoing)
- Currently designing and building an algorithmic trader using Python that paper-trades using prices from live data feed.
- Incorporated 2 APIs. One that pulls historical data and the other streams live data to determine values of technical indicators and to execute trades.
- Created and currently expanding library of technical indicators to signal trade execution.
- Plans to enable multiprocessing to allow user input and algo-trading simultaneously.

Task and Break Productivity App (completed)
- Developed an android application using Java that allows users to keep track of their work/break cycles.
- Used SQLite to allow users to store specific task and break lengths into persistent storage.
- App is currently in the process of being reviewed by the Google Play Store

Mini Pygame game(completed)(Course project)
- With a partner, used Pygame to create a mini side-scrolling platformer game with 2 maps and difficulties.
- Implemented player and enemy collisions and a scoring variable.
- Used free resource packs online for backgrounds and object models.

SKILLS

Proficient: Python
Familiar: Java

Additional Information

Studying in the United States, but currently based in Malaysia for Online Courses until January 2021 due to COVID-19.