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## EDUCATION

Northfield, MN	Carleton College	Sept 2019-June 2023(Expected)
<ul style="list-style-type: none"><li>Prospective Major: BA in Computer Science and Economics</li><li>GPA: 3.95</li><li>Relevant Coursework: Data Structures, Behavioral Economics, Algorithms (Fall 2020)</li></ul>		

## RELEVANT EXPERIENCE

Technology Support Assistant	Carleton College	Sept 2019 – Present
<ul style="list-style-type: none"><li>Aid students and Faculty with IT-related issues for both software and hardware</li><li>Perform On-Site fixes and deliveries of hardware and/or software</li><li>Respond to clients with relevant fixes for tickets</li></ul>		
Intern	Mediacom Malaysia	May 2019- July 2019
<ul style="list-style-type: none"><li>Compiled monthly reports for submission to clients</li><li>Analyzed and prepared monthly competitive reviews for Malaysian and Singaporean markets</li><li>Compiled and helped in preparation of a presentation deck on South-East Asia's digital landscape overview for company-wide presentation</li></ul>		

## ONGOING/COMPLETED PROJECTS

### 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.

### RSA cryptosystem(completed)(Course project)

- Created and implemented a basic form of the RSA cryptosystem that encrypts and decrypts messages input via the command line.

### 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