

Ji Hoon Park

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EDUCATION

Binghamton University, State University of New York

Binghamton, NY

Bachelor of Science in Computer Science

Aug. 2018 – May 2022

GPA: 3.45/4.00 **Dean's List:** Spring 2018 - Present

TECHNICAL SKILLS

Languages: C/C++, Java, Python, SQL, JavaScript, HTML/CSS, R, ARM, X86

Developer Tools: Git, VS Code, Visual Studio, PyCharm, Eclipse

PROJECTS

Form Auto Filler | *Python, Selenium*

June 2020 – July 2020

- Automated a browser based form for a small business in order to improve efficiency in workplace
- Studied documentation and online resources to achieve a greater comprehension of Python and Selenium library

Cache Simulation | *C++*

April 2020

- Wrote a cache simulator to compare hit rate of different cache organization policies and prefetching techniques
- Implemented a cache replacement policy to outperform standard LRU replacement policy using academic papers

Fizzle, HackBU | *Python, Django, mySQL*

February 2020

- Led a team of four to develop a social network platform within a 24 hour time frame
- Utilized Django to develop an intuitive interface with a robust and secure authentication system

Solar System Simulation | *C++*

September 2019 – December 2019

- Collaborated in a team of two to code a probe's optimal traversal of planets mapped on a three-dimensional plane
- Analyzed various implementations of Dijkstra's algorithm to minimize time complexity of primary function

EXPERIENCE

Flushing Pro Bait and Tackle

May 2019 – Present

IT Associate

Flushing, NY

- Overhauled store's online presence through Google Analytics and increased online hits by 37 percent
- Oversaw the training of junior associates on different roles and required tasks of the sales floor and back of house

Starbucks

April 2018 – July 2018

Barista

Commack, NY

- Maintained adequate customer throughput time of under 2 minutes through effective communication
- Assisted other baristas by providing support to understaffed stations and anticipating needs of other baristas

LEADERSHIP EXPERIENCE

Asian Student Union

August 2018 – Present

Executive Board Member

Binghamton, NY

- Collaborated with several organizations and performers for one of the largest cultural showcases on campus
- Led a team of five to organize a sticker fundraiser which sold 516 units and returned a 114 percent profit

RELEVANT COURSEWORK

CS: Design and Analysis of Algorithms, Data Structures, Adv. Computer Architecture, Operating Systems

MATH: Number Systems, Elementary Statistics