

Mohamed Raffik

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OBJECTIVE

Acquire a position as an intern to obtain real world experience and knowledge in the Computer Science Industry

EDUCATION

CUNY Hunter College – New York, NY

Bachelor of Arts – Major in Computer Science **Expected Graduation:** May 2019

Major GPA: 3.3, Fall 2017 Dean's List

COMPLETED COURSES

CSCI 135, 235, 335: *Software Analysis & Design I, II, III*

CSCI 150: *Discrete Structures*

CSCI 160, 260: *Computer Architecture I, II*

CSCI 265: *Computer Theory I*

RELEVANT EXPERIENCE

Undergraduate Teaching Assistant – Hunter College (Aug 2018 – Present)

- Assist Professors teaching Introductory Computer Science classes by providing help to students during lessons as well as tutoring students with lab work concerning C++ and Python.

TECHNICAL SKILLS

- Cisco Certified Network Associate (CCNA) Routing and Switching
- Strong understanding of Object Oriented Programming and Concepts
- Familiar with Windows and Linux OS, as well as Command Line Utilities
- Excellent understanding of Data Structures and Algorithms
- **Languages/Other:** C++, Python, JavaScript, HTML, CSS/SASS, Git/GitHub, SQL, Reactjs, wxPython, Flask

PROJECTS

Statistics Calculator <https://mohamedraffik.github.io/StatCalc/>

- Built using **Reactjs**, **React Router**, **jStat**, **React PlotlyJs**, a website dedicated to performing Statistical calculations

Image Downloader <https://github.com/MohamedRaffik/Image-Scraper>

- A GUI program written in **Python3** utilizing the **wxPython** library
- Given a valid URL is able to extract and retrieve images on the webpage and download selected images to a local machine