

# Omar Syed

[omar.syed@stonybrook.edu](mailto:omar.syed@stonybrook.edu)

[omarsyed26@gmail.com](mailto:omarsyed26@gmail.com)

---

## Current Address:

57 Beaumont Circle Apt 4  
Yonkers, NY 10710  
Mobile: (845) 521-1056

## Permanent Address:

57 Beaumont Circle Apt 4  
Yonkers, NY 10710  
Phone: (914) 787-8637

## EDUCATION:

**Stony Brook University, Stony Brook, NY**

**Bachelor of Science Double Major: Computer Science and Applied Mathematics and Statistics**

**GPA 3.59/4.0 Expected Graduation Date: May 2019**

## RELEVANT COURSES:

- Data Structures & Algorithms
- System Fundamentals
- Java Programming
- Python Programming
- C Programming
- Computer Networks
- Theory of Computation
- Intro to Software Development
- Web Security

## TECHNICAL SKILLS/STRENGTHS:

- **Languages:** C, Java, Python, PHP, C++, SQL, Assembly (MIPS), HTML/CSS
- **Operating Systems:** Windows (7, 8, 10), Linux
- **Frameworks/Software:** MySQL, Bootstrap

## PROJECTS:

### Dynamic Memory Allocator (C)

- Accommodates memory allocation requests
- Can allocate up to 4KB of memory

### Command Line Shell (C)

- Linux-styled shell that can implement built-ins such as "help", "cd", "pwd", "exit", and "color".
- Uses C I/O library to run executables and accommodate redirection.

### Invoice Automation (Python)

- Python script that extracts transactional data from excel sheet and uses it to create invoices(receipts) for customers

## EXPERIENCE:

**Burlington Stores Inc.      Yonkers, NY      Sportswear Associate      June 2017 – August 2017(Seasonal Part-time)**

- Handled customer inquiries and transactions in friendly manner, which led to repeat customers
- Overhauled sportswear section, which led to safer, less accident-prone environment and more customer-friendly merchandise selection
- Raised over 2000 dollars as part of Adopt-A-Classroom

## ACTIVITIES/AWARDS:

- Dean's List
  - Presidential Scholarship
  - Teaching Assistant for Intermediate Writing
  - Teaching Assistant for Networks
- December 2015 – Present  
September 2015 – Present  
September 2016 – Present  
January 2018 - Present