Omar Syed

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Current Address:	**Permanent Address:**
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EDUCATION:

Stony Brook University, Stony Brook, NY
B.S. Computer Science
GPA 3.61/4.0   Expected Graduation Date: May 2019

RELEVANT COURSES:

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

TECHNICAL SKILLS/STRENGTHS:

- **Languages:** C, Java, Python, JavaScript, PHP, C++, SQL, Assembly (MIPS), HTML/CSS
- **Operating Systems:** Windows (7, 8, 10), Linux
- **Frameworks/Software:** Git, MySQL, Bootstrap, jQuery, AngularJS, AJAX, Android Studio
- **Miscellaneous:** REST APIs, Socket programming, TCP/IP Protocol suite

PROJECTS:

DataVilij (Java)

- Data visualization framework built using JavaFX
- Allows user to visualize any number of points
- Can run clustering and classification algorithms to partition data

Globitek CMS (PHP/SQL)

- Created a website and database for fictional company
- Users can register accounts, which are saved in SQL database
- Used PHP to connect website and database
- Used MySQL manage accounts

Invoice Automation (Python)

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

Command Line (C)

- Linux-based command prompt
- Allows directory traversal and execution of files
- Accommodates redirection

EXPERIENCE:

Stony Brook University,   Stony Brook, NY   Teaching Assistant(Networks)   January 2018 – Present

- Acted as teaching assistant to Computer Networks professor, Dr. Martin Radfar
- Understand TCP/IP protocol suite and explain its function to students
- Expedited grading process to return quizzes to students in a timely manner
- Organized student grades on Excel spreadsheet

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