

Gabriella Tolotta

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Objective: Obtain a full time position as a software developer to utilize degree in computer engineering.

EDUCATION

The Pennsylvania State University

College of Engineering

Bachelor of Science in Computer Engineering, Minor in Security and Risk Analysis

Class of 2019

University Park, PA

GPA- 3.5/4.0

WORK EXPERIENCE

The Pennsylvania State University, Student Technology Services

Technology Tutor

University Park, PA

December 2015- Present

- Instructs students and faculty on how to use various software including: Microsoft Office Suite programs, Adobe Creative Suite programs, iMovie, GarageBand, WIX, and other common technologies.

Knowledge Commons Service Desk Supervisor

January 2018- Present

- Troubleshoots students and faculty's computer problems related to hard drives, RAM, wireless networking, virus removal, operating system performance issues, and other hardware malfunctions.
- Trains help desk consultants to operate with quality customer service and hardware knowledge.

J.P. Morgan Chase

Software Engineering Intern

Wilmington, DE

June 2016-August 2018

- (2018) Worked on an agile team to fully develop a cloud based web application using React, JavaScript, HTML, CSS, and multiple complex APIs for a product owner.
- (2017) Created a secure file transfer process for the corporate bank using Python and Bash shell scripting. Worked as a Java backend developer for an end to end cloud based web application. Managed a team of 20 interns on 3 different continents developing an application and presentation for the CISO.
- (2016) Developed an end to end data extraction, formatting, and delivery process to streamline several legacy accounting queries into a single schedule report using SQL and Bash shell scripting.

Naval Sea Systems Command (NAVSEA)

Science and Engineering Apprenticeship Program

Philadelphia Navy Yard

June, 2014 - August, 2014

- Established a network testing environment and acquired cyber security knowledge. Learned to operate multiple Linux distributions and code in Python and Java.
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SKILLS & RELEVANT COURSEWORK

Technology Skills:

- Python, C, C++, Java, HTML/CSS, JavaScript, React, MySQL, Oracle SQL, Git, x86 assembly, shell scripting, Microsoft Office, Adobe Photoshop

Relevant Coursework:

- Object Oriented Programming with Web Applications, Computer Architecture, Electronic Circuit Design, Systems Programming, Communication Networks, Operating Systems, Data Structures & Algorithms, Computer Security, Programming Language Concepts
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EXTRA CURRICULAR ACTIVITIES

Women Engineering Program, Guided Study Group Facilitator

- Outstanding Facilitator Award 2017-2018 Winner

Kappa Alpha Theta Sorority, Member