

# Gabriella Tolotta

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<http://www.gabriellatolotta.cf/>

Objective: Obtain a full time position as a software developer to utilize degree in Computer Engineering.

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## 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

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## 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 in Mortgage Banking to fully develop a cloud based web application using React, JavaScript, HTML, CSS, and multiple complex APIs for a product owner.
- (2017) Applied for a patent to extend cardholder security settings on the Chase Pay mobile application. Created a secure file transfer process for the corporate sector 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**