

Mei Slifka

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Education

Villanova University - College of Engineering, Villanova, PA August 2019-May 2023

- **Major:** Bachelor of Science in Computer Engineering **Minors:** Computer Science, Cyber Security
- **GPA:** 3.96 **Awards:** Dean's List, Tau Beta Pi Honors Society

Work Experience

L3 Harris, Clifton, NJ Associate Software Engineer July 2023 - Present

- Secret Clearance
- Work in the Electronic Warfare Division and update legacy software to function on new Aircraft interfaces using in house frameworks based in C++ and software test environments.

Intel Corporation, Allentown, PA SOC Design Engineering Intern Summer 2021/2022

- Worked on Intel's Xeon Networking Engineering DTF team
- Participated in agile SCRUM framework with 2 week sprints and SUMS
- Ran ATPG and GLS on blocks for chips in 5G network towers

Versum Materials, Breinigsville, PA Electrical/Computer Engineering Intern June 2020-August 2020

- Learned about circuit design and merchandise returns
- Analyzed and tested failed circuit boards (RMAs)

Projects

Higher Lower Stock Guessing Game (HTML, CSS, Javascript) Fall 2023

- Used Python Flask to create a website (HTML) and database (SQLite3) to work in conjunction with AI facial recognition for researchers to track Galapagos sea lions

Senior Capstone Project, Sea Lion Recognition in the Galapagos Spring 2022-Spring 2023

- Used Python Flask to create a website (HTML) and database (SQLite3) to work in conjunction with AI facial recognition for researchers to track Galapagos sea lions

Technical Skills and Courses

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- **Skills:** Java, Python, C++, JavaScript, HTML, CSS, SQL, VS Code, Jira, Workday, Docker, Git/GitHub, BitBucket
 - **Courses:** Analysis of Algorithms, C++ Algorithms & Data Structures, Principles of Database Systems, Computer Architecture, Operating Systems, Compiler Construction, Computer Networks, Cloud Security, Digital Forensics

Leadership and Activities

Tau Beta Pi Honors Society, Member October 2021-Present

- Recognizes top 13% of the Engineering Class: focused on academic accomplishments and exemplary character

Society of Asian Scientists and Engineers (SASE), President September 2019-Spring 2023

- Run General Body and Executive Board meetings
- Organize and plan events for networking and club activities
- Started as Secretary for the last 2 years, currently president

Interest: Running, Reading, Puzzles, Crocheting, Traveling, Hiking