Thomas Askharoun

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Summary: I am pursuing internship opportunities in software and hardware engineering where I can apply my programming skills and knowledge of computer systems to real-world engineering problems. Eager to contribute to innovative projects and gain hands-on experience. I aim to support and enhance the technological capabilities of my future employer.

EDUCATION

THE PENNSYLVANIA STATE UNIVERSITY

Bachelor of Science in Computer Engineering and Cybersecurity Minor

 Relevant Courses: Calc Anly Geom I & II | Mechanics | Digital Design | Electricity and MAGNETISM | PYTHON.

LEHIGH VALLEY ACADEMY RCS

HS Diploma | IB Diploma

• NATIONAL HONOR SOCIETY, SCIENCE NATIONAL HONOR SOCIETY, MINI-THON COMMITTEE, HS YEARBOOK CLUB, RHO KAPPA, AND LVA ACADEMIC TEAM.

PROFESSIONAL EXPERIENCE

ESYNC TECHNOLOGIES

Software Engineer | Intern

- Collaborated with the development team to design, develop, and deploy software solutions.
- Contributed to the creation and maintenance of our **AI-powered** educational platform.
- Participated in brainstorming sessions and provided creative input for innovative features and improvements.

OTHER EXPERIENCE

NASA | L'SPACE

Winning Proposal | Graphic Designer

- Played a key role in my team winning a \$10K prize in a competitive national proposal challenge.
- Got hands-on with the entire proposal process, from writing to scoring them as one of the primary reviewers.
- Utilizing the **\$10,000 prize**, we are dedicating the upcoming year to transforming our concept into reality.

DORNEY PARK & WILDWATER KINGDOM

Communication Tech

- Effectively managed high-volume inbound and outbound security calls, ensuring rapid response and resolution of issues to maintain safety and guest satisfaction at Dorney Park & WildWater Kingdom.
- Coordinated closely with park security and emergency services to streamline communication and enhance operational efficiency during peak periods and special events.
- Implemented and adhered to rigorous security protocols, contributing to a **15%** improvement in incident response times and a significant reduction in guest complaints related to safety concerns.

PROJECTS

(In Progress) Personal Website: tommydevs.com (for additional information and projects)

- HTML & CSS

Allentown, PA

Feb 2024 – Present

University Park, PA Jun 2027

Allentown, PA

Jun 2023

Remote Jan 2024 – Present

Remote

Jan 2024 - Apr 2024