Casey A. Capetola

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Education

The Pennsylvania State University, University Park, PA	Aug. 2020 – May 2024
Computer Science, B.S.	GPA: 4.0 (4.0 Scale)

Schreyer Honors College, Honors in Computer Science
Cybersecurity Computational Foundations, Minor
Mathematics, Minor
Smeal College Business Fundamentals Certificate

Relevant Courses

Data Structures and Algorithms, Introduction to the Theory of Computation, Software Security, Introduction to Computer and Network Security, Operating Systems Design and Construction, Database Management Systems, Computer Organization and Design, Communication Networks

Relevant Skills

React, Python, Java, C, LaTeX, Git, VSCode, Vim, Docker, Django, Zsh

Work Experience

Capital One Technology Internship Program	Jun. 2023 – Aug. 2023
Richmond, VA	

- Leveraged React to create an interactive site to view important data.
- Engaged in the entire development cycle, from project creation to deployment.
- Collaborated with interns and full-time employees in the development process.

CSE Learning Assistant	May 2021-May 2024
The Pennsylvania State University, University Park, PA	

- Created review sessions to reinforce concepts learned in the classroom.
- Aided students with questions through open office hours.
- Assisted in grading assignments, projects, and exams.

Assistant Wrestling Coach	Nov. 2022-Present
Great Valley High School, Malvern, PA	

- Collaborated with coaching staff to create effective practices.
- Mentored high school athletes both academically and athletically.
- Volunteered with local wrestling programs through coaching and fundraising.

Projects

THON Information Network (THINK)	Apr. 2023 - Feb. 2024

- Developed a website used by over 16,000 volunteers in the Penn State THON community.
- Leveraged Django to create various forms and tables to streamline work of various committees.
- Collaborated with a team of 5 developers to implement various projects.

Honors and Organizations

- The President's Freshman Award; The President Sparks Award; The Evan Pugh Scholar Award
- Eta Kappa Nu EECS Honor Society; Tau Beta Pi Engineering Honor Society
- Penn State Lion Ambassadors Student Alumni Corps – Committee Director, Executive Board
- THON – Technology Captain
- Phi Kappa Tau Fraternity – Primary THON Chair, Executive Board