LUCA MOLTENI

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EDUCATION

- **The Pennsylvania State University (Harrisburg Campus)**, Middletown PA — May 2020
  Major: *Computer Science*
  Minor: *Mathematics*
  GPA: 3.82
  Relevant Coursework:
    - Intermediate Programming
    - Object Oriented Programming with Web
    - Secure Programming
    - Computer Organization and Architecture
    - Number Theory
    - Operations Research

EXPERIENCE

- **The Pennsylvania State University**, **Harrisburg Campus**, Middletown PA — January 2019 – December 2019
  Peer Tutor
    - Helped college students to improve their academic performance in classes such as Mathematics, Physics and Computer Science.
    - Consistently communicated with my supervisors and meticulously documented tutoring sessions.
    - Participated in additional seminars to increase skills including teamwork, communication, and leadership

- **Computer Aid Inc,** Harrisburg PA — June 2019 – August 2019
  IT Intern
    - Assisted to the entire software lifecycle, from gathering the information and designing the website, to the actual deployment of the web application
    - Applied key concepts learned in class to the development of a real website using Python in Django Framework
    - Served as a key member of the frontend team, while also working on the backend side of the project
    - Used VS and SQL Management to perform changes required by the company's clients

PROJECTS

- **Personal Portfolio** — April 2020
    - Currently developing my personal portfolio as a web-based application using React and Materialize CSS

- **Capstone Project:** Paramount Sports Complex Scheduler — February 2020 – May 2020
  Full Stack Developer
    - Currently working in a group of five people to develop a web-based application and an Android application which would allow users to reserve rooms and party areas at Paramount Sports Complex
    - Focusing on the development of the web application using React for the frontend and NoSQL database Firebase

TECHNICAL SKILLS

- Proficient with: **Microsoft Word**, **Excel**, **PowerPoint**.
- Languages: **Java, Python, C++, HTML, CSS, JavaScript, SQL**
- Frameworks: **Spring, Django, .Net**

HONORS/SCHOLARSHIPS

- **Schreyer Honors College, Penn State Harrisburg**, Middletown PA — Fall 2018 – Fall 2019
- **Secrist Memorial Scholarship,** Middletown PA — Fall 2019 – Spring 2020
- **Honors Scholarship** at **Penn State Harrisburg**¸ Middletown PA — Fall 2018 – Fall 2019
- **Dean's List, Penn State Harrisburg,** Middletown PA — Fall 2018, Spring 2019
- **Dean's List, Penn State Abington**¸ Abington PA — Fall 2017, Spring 2018