**LUCA MOLTENI**

625 N Spring St, Apt 1024 (215)-718-7030

Middletown, PA 17057 [molteluca@gmail.com](mailto:molteluca@gmail.com)

**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 performances in classes such as Mathematics, Physics and Computer Science.
* Consistently communicated with my supervisors and filled out the paperwork regarding each tutoring session.
* Participated in additional seminars to increase skills relating to 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
* Key member of the frontend team, but also worked 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

**Backend Lead Developer**

* + Currently working in a group of 5 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
  + Mainly working 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 PAFall 2018 – Fall 2019
* **Secrist Memorial Scholarship,** Middletown PA Fall 2019 – Spring 2020
* **Honors Scholarship** at **Penn State Harrisburg**¸ Middletown PAFall 2018 – Fall 2019
* **Dean’s List, Penn State Harrisburg,** Middletown PA Fall 2018, Spring 2019
* **Dean’s List, Penn State Abington**¸ Abington PAFall 2017, Spring 2018