# Liana Masangkay

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## **EDUCATION**

# Middlesex County Academy for Allied Health and Biomedical Sciences

May 2020

# **Rutgers University-New Brunswick**

May 2024

- School of Arts and Sciences, B.S. in Computer Science
- Relevant Coursework: Introduction to Computer Science, Calculus 1, Digital Technology and Disruptive Change,
  Data Structures (Spring 2021), Cognitive Science: A Multi-disciplinary Introduction (Spring 2021)

# **LEADERSHIP & ACTIVITIES**

# **Computer Science Living-Learning Community (CSLLC)**

September 2020 - present

 Housing opportunity associated with Douglass Residential College for Rutgers women who share a strong interest in computer science

# Girls Who Code Summer Immersion Program at Morgan Stanley

July 2019 - August 2019

- Attended a 7 week-long program and learned the basics of Python, HTML5, CSS3, and Javascript
- Created a website about cybersecurity called CyberCEL using Bootstrap

#### **Hackathons**

- iCIMS Halloween Hackathon (Oct. 2018), MIT Blueprint (Feb. 2019), PennApps (Sept. 2019), Hack the North (Sept. 2019)
- Used Sketch application to create the user interface for each app

#### **HOSA - Future Health Professionals**

*September 2018 - May 2019* 

 Used Adobe Premiere to video edit a 30-second video about a health care issue for the Public Service Announcement (PSA) event

## Vice President of Woodbridge Academy Student Council

September 2018 - May 2020

 Fundraised money for prom and a senior trip through bake sales, organizing and hosting dances, and selling apparel

## **President of Spanish Honors Society**

September 2019 - May 2020

- Tutored underclassmen in Spanish
- Fundraised money for club trip through apparel sales

## **HONORS & AWARDS**

## Best First Time Hackers and Best UX Design at iCIMS Hackathon

October 2018

- Hallow-help app tracks trick-or-treaters' location to provide nearby dangers such as construction sites, dead ends, no lights, and dogs
- Prototype created with Sketch

## **National Spanish Examination - Gold**

April 2019

9th Place at HOSA International Leadership Conference

June 2018

1st Place at HOSA NJ State Leadership Conference

March 2019

### **TECHNICAL SKILLS**

Java, Sketch, Adobe Premiere, Microsoft Office (Word, Excel, Powerpoint), VS Code, Atom, Notion