Elizabeth Perez

lizziejperez@gmail.com |www.linkedin.com/in/elizabeth-j-perez

EDUCATION

University of Maryland – College Park, MD   Expected May 2024
Bachelor of Science, Computer Science   GPA: 3.357

Montgomery College – Rockville, MD   May 2022
Associate of Arts, Computer Science   GPA: 3.7
Associate of Science, Computer Gaming and Simulation

TECHNICAL SKILLS

Programming Languages: Java, C, HTML, CSS, JavaScript, Python, C+, Ruby, OCaml, Rust
Software: Linux, Unity, Maya, Adobe Premiere Pro, Logic Pro X, Adobe Animate, WordPress

EXPERIENCE

Montgomery Can Code   June 2022 – August 2022
Teacher Assistant   Remote
- Taught around 70 campers, grades 6-8, throughout five 5-day camp sessions to code with Swift Playgrounds
- Guided campers to design an app to solve a real problem for a Montgomery County nonprofit organization
- Assisted campers to develop an interactive app prototype with Google Slides

Montgomery College   August 2021 – December 2021
STEM Learning Assistant   Remote
- Supported about 25 Computer Science I students by holding two 1-hour open study sessions each week, holding one 1-hour open review session before each exam, and addressing questions the students directed to me
- Assisted 4 students who needed help with setting up their device with Eclipse and Java
- Managed a class Discord server for the students to easily communicate with me and each other
- Presented two chapters of Computer Science I material during two separate class lectures
- Participated in and completed pedagogy training to learn how to professionally communicate with students as a learning assistant and promote active learning

National Institute of Standards and Technology   January 2021 – August 2021
Intern   Remote
- Developed a web-app interface for an autonomous measurement robot that unifies the control and status output for multiple instrument-control servers to allow researchers to focus on the science rather than on coding in everything the robot should do to run the experiments
- Implemented the web-app interface with Python, JavaScript, HTML, and CSS
- Participated in weekly meetings with my research advisor to share my progress with the web-app's development, receive suggestions and feedback, and ask questions

Temple University, Ginsburg Health Sciences Library   February 2019 – December 2019
Student Library Assistant   Philadelphia, PA
- Provided IT customer service to library patrons, such as assistance with connecting to the internet and using the library's printers and computers
- Proactively monitored 4 printers and when needed re-filled their paper and re-stocked their toner
- Updated multiple software for over 100 loaner laptops