

# Jenna Tripoli

---

jmtripoli@wpi.edu | Redondo Beach, CA | jennatripoli.github.io | (310) 780-6785

## EDUCATION

---

**B.S. Computer Science, Worcester Polytechnic Institute** AUG 2020 – MAY 2024

**B.S. Interactive Media and Game Development, Worcester Polytechnic Institute** AUG 2020 – MAY 2024

- **3.92 GPA.** Dean's List Award every semester completed. Planning to minor in Data Science.
- **Relevant Courses:** Human-Computer Interaction, Algorithms, Operating Systems, Systems Programming, Machine Organization and Assembly Language, Technical Game Development I and II.

## SKILLS

---

### Programming Languages:

- ★★★ Java, C++
- ★★☆ C, Python, HTML, CSS
- ★☆☆ Assembly, Racket

### Software Applications:

- ★★★ Eclipse, Visual Studio 2019, Microsoft Word, Microsoft Excel
- ★★☆ GitHub, Unreal Engine 4, Visual Studio Code, WordPress
- ★☆☆ Photoshop, VirtualBox Linux, Jupyter Notebook, REAPER Audio

**Miscellaneous:** Data Analysis, Communication, Documentation/Writing, PID Controls, Vision Processing

## WORK EXPERIENCE

---

**Student Teaching Assistant, Worcester Polytechnic Institute** MAR 2022 – MAY 2022

- Taught students how to use data analysis tools, such as Excel, Python, and Google Sheets.
- Course: Data Analysis for Game Development (IMGD 2905)

**Tour Guide, Worcester Polytechnic Institute** FEB 2021 – PRESENT

**Alumni Caller, Worcester Polytechnic Institute** OCT 2021 – DEC 2021

## OTHER INVOLVEMENTS

---

**Software Sub-Team Lead, Beach Cities Robotics** SEPT 2016 – JUN 2020

- Developed robot software and controls for FIRST Robotics Competition Team 294.
- Taught Java coding to new students, wrote business plans, and operated robot during competitions.

**Robotics Team Mentor, Parras Middle School VEX** SEPT 2016 – JUN 2020

- Served as a mentor for four middle school VEX Robotics Competition Teams.
- Taught students about engineering design, documentation, and software development.

**Treasurer, WPI Equestrian Team** MAR 2021 – PRESENT

**Assistant New Member Educator, WPI Chi Omega** OCT 2020 – PRESENT