

Joseph (Joe) Spaniac | jspaniac@uw.edu | 425.677.4794

EDUCATION

B.S. Computer Science / B.A. Drama

University of Washington – Seattle, WA
Expected Graduation: June 2023
GPA: 3.97

High School Diploma

Skyline High School – Sammamish, WA
Graduated: June 2019
GPA: 3.98 (unweighted)

OBJECTIVE

Prioritizing Program Manager and Product Manager internship positions for Summer 2022. Also open to Software Engineering roles if PM positions aren't available.

WORK EXPERIENCE

Teaching Assistant | University of Washington | January 2020 - Present

- Introduces Java materials covering "Hello World" to basic data structures and class design.
- Teaches small groups of 20-25 students, grades assignments, and provides one-on-one help to students for the concepts covered in class.
- Currently working an average of 14-18 hours a week.

Web Applications | University of Washington | June 2020 – August 2020

- Worked with a team of other teaching assistants to develop a variety of interactive web applications to be distributed with course assignments.
- Google's AMP framework, HTML, CSS, and JavaScript were used to develop the display while a Sun HTTP server used classes created by students for backend data manipulation.
- Helped lead a presentation at SIGCSE regarding the ease of developing said applications, recommending other instructors do the same; the proposal can be seen through the following link: <http://arxiv.org/abs/2010.04671>

LEADERSHIP

Grading Lead | University of Washington | March 2021 - Present

- Helps to revise current grading criteria and communicate grading decisions to the 30+ other teaching assistants.
- Additional duties include showing new teaching assistants how to grade properly and double-checking grades for already evaluated assignments.

Co-Chair | Q++ | June 2020 - Present

- Heads a student organization that promotes community among queer students in the Paul G. Allen School for Computer Science and Engineering.
- Assigns officers' weekly responsibilities, attends school wide chair meetings, and helps in organizing social events.

PROJECTS

Project Manager / Developer | Crisis Connections | June 2020 - September 2020

- Managed a small group of student volunteers to create a dynamic website for the Crisis Connection's "Where to Turn for Teens" booklet.
- React was used as the primary framework and an HTTPS Java Spark server was used to parse files for the backend.
- The project is live and can be reached at the following link: <https://wtftt.herokuapp.com/>

Personal Website | Personal Project | August 2021 - Present

- Created a website to display personal projects and accomplishments in a more detailed fashion than this document.
- Node.js, express, basic HTML, CSS, and JavaScript were used to develop the webpage.
- The project is live and can be reached at the following link: <https://jspaniac.herokuapp.com/>