

Judy Wu

judywu.ca | github.com/dokzai | linkedin.com/in/judywuu

TECHNICAL SKILLS

Languages/Frameworks: Python, Java, C/C++, JavaScript, Bash, SQL, PHP, HTML/CSS, Pandas, Plotly

Developer Tools: Git, SVN, Jira, VS Code, Firebase, Android Studio

Design Tools: Figma, Adobe XD, Illustrator, Photoshop, After Effects, Blender

EXPERIENCE

- Shared Services Canada** Sep 2021 – Dec 2021
Incoming IT Junior Technical Analyst Ottawa, ON
- Delivering IT services to Government of Canada departments and agencies
- Carleton University** Sep 2021 – Dec 2021
Teaching Assistant Ottawa, ON
- Teaching advanced discrete math concepts and grading assignments for 400+ students
- Blackberry QNX** May 2021 – Aug 2021
Engineering Release Intern Ottawa, ON
- Developed 3D visualization datamine reports using **SQL**, **Python**, **Pandas**, and **Plotly** allowing for the identification of spam filter trends and anomalies of email domains
 - Developed network reports to visualize QNX software product installation instances using **Python**, **Plotly**, and **NetworkX** improving the detection of product misuse
 - Automated organizing and displaying reports chronologically using **PHP**, **HTML**, and **CSS** to filter and simplify report management
 - Authored technical documentation about datamine reports using Confluence for engineers to reference

PROJECTS

- ReCircle** | *Honorable Mention at Adobe + Target Creative Jam* Sep 2021
- Designed a mockup and design system with over 120 unique frames using **Adobe XD** for an inclusive mobile app that facilitates retailers to help their local communities educate, encourage, measure, and track recycling
- codeRED** | *1st Overall at Hack Girl Summer* Jun 2020
- Developed an Android app with an all-girls team using **Java**, **Android Studio**, and **Firebase Realtime Database** to fight against period poverty by allowing users to both request and provide sanitary products
- Save the Water!** | *2nd Best Water Hack at NotUniversity Hacks* Jun 2020
- Developed and designed a web-based game collaboratively with a team using **Javascript**, **HTML**, **CSS**, and **Figma** to educate youth about the ongoing water poverty worldwide

EXTRACURRICULARS

- CuHacking** Dec 2020 – Sep 2021
Hackathon Organizer Ottawa, ON
- Planned and adapted challenges and workshops for beginners to fit a digital format for 480+ attendees from over 50 countries worldwide
- Lux** Sep 2020 – May 2021
Co-President Ottawa, ON
- Co-founded with a team of 10+ executives a community of 400+ members interested in digital multimedia across 10+ Canadian universities and created workshops and opportunities for members to create and connect

EDUCATION

- Carleton University** Sep. 2020 – Apr. 2024
Bachelor of Computer Science Honors Co-op. Concentration in Software Engineering Ottawa, ON
- Relevant Coursework: Fundamentals of Web Applications, Intro to Software Engineering, Operating Systems