Jennifer Mallari, Web/UI/UX Designer

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I am cross-platform designer with 2 years of experience in design and 5 years of experience in satellite engineering, driven in combining design skills and technical expertise to create human-centred solutions that helps connect complex systems with user needs. Skilled in front-end development, user research, usability testing, wireframing, prototyping, and design systems.

PROFESSIONAL EXPERIENCE

Applied Research Centre – Junior Research Assistant at Langara College ↗
January – Present
- Maintained and enhanced innovaterecreation.ca website by updating content to improve visibility.
- Designed promotional materials including research posters, one-pager flyers, postcards and banners to effectively engage the target audience.

Applied Research Centre – Student Aide at Langara College ↗
October – December
- Designed and developed innovaterecreation.ca for ARC – CCSIF IDEAs in Public Recreation
- Led the entire web design process from userflow, sitemap, wireframes and high-fidelity mockups.
- Built and launched the website using Webflow, ensuring a fully responsive design for a seamless browsing experience.
- Created the logo and visual identity of the project.

Recreation Studies – Student Aide at Langara College ↗
October 2023 – December 2024
- Recorded, edited and managed lecture captures to enhance student learning in HyFlex teaching.
- Provided technical support to instructors and students, troubleshooting multimedia tools and ensuring a smooth online and in-person learning experience.
- Assisted in the research projects by conducting data collection compiling findings to support the department.

Senior Satellite Controller at Agility Beyond Space ↗
March 2018 – August 2023
- Performed on orbit operations of spacecrafts using Epoch and iTACS platform.
- Analyzed downlink telemetry to detect and react immediately to satellite anomalies and take necessary actions to restore to its nominal configuration.
- Built and designed UI telemetry viewer pages for satellite monitoring using Epoch.
- Developed tools for gathering using Python programming language.

SKILLS

Proficient in Web and Graphic Design Tools (Figma, Adobe Creative Suite)
Skilled in Front-end Development and Project Management Tools (HTML, CSS, Webflow, JIRA)
Emphatic, effective under pressure, calm and composed in different working environment
Detail oriented and organized
Critical and analytical thinking, problem solving and decision making
Able to self-manage or collaborate with a team

EDUCATION

Post Degree Diploma in Web and Mobile App Design and Development at Langara College • 2023-2024
Bachelor of Science in Electronics Engineering at Holy Angel University • 2011-2016