

Jessica Patel

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Summary: Highly motivated Master's candidate studying game UX design and programming, with a passion for creating immersive digital experiences. Proven success in diverse projects, demonstrating technical expertise and design proficiency. Eager to contribute to innovative projects in this dynamic intersection of development.

RELEVANT PROJECTS

Collaborative Game Re-Design | UX/UI Design June 2023 – Present

- Collaborating on re-design of MMO game, Destiny 2, to address major UX pain-points across menu screens
- Creating prototype of new designs with cohesive aesthetic and efficient functionality to lower the number of actions

Water-Sport Weather App | UX/UI Design | CareerFoundry ([Project Link](#)) Oct 2022 – Jan 2023

- Designed an accessible and responsive weather forecasting web application for water-sport enthusiasts in **Figma**
- Performed user research (**10+** usability and preference testing), prototyping, visual design principles

Original RPG Game Design | UX Design | Ubisoft Toronto Competition ([Project Link](#)) Nov 2022 – Jan 2023

- Conducted **10+** user surveys to identify pain-points in RPG and literature review to learn game design principles
- Proposed new UX solutions and received recognition from the Ubisoft Toronto UX Design team

EDUCATION

OCAD University Sep 2023 – Apr 2025

Master of Design, Digital Futures

Awards: Ontario Graduate Scholarship, OCAD President's Scholarship, William & Phyllis Waters Bursary

Relevant Courses: 3D Game Design, Advanced Wearable Electronics, Digital Theory, Creation & Computation

CareerFoundry June 2022 – Feb 2023

Certification, UX Design

Relevant Courses: Intro to UX Design, UX Immersion, Frontend Development for Designers

University of Toronto Sep 2018 – Apr 2022

Honours Bachelor of Science, Physics and Astronomy, Mathematics minor

Award: Regent In-Course Scholarship

Relevant Courses: Independent Study in Astronomy, Supervised Study in Physics, Design, Time-Series Analysis

SKILLS

Programming: Python, HTML, CSS, JavaScript, C/C#/C++, Bash, LATEX, SQL

Practical: Electronic circuitry, prototyping, laser cutting, 3D printing

Tools: Figma, Unity, MS Office, Google Workspace, Autodesk/Adobe Suites, Jupyter Notebooks, Git, Arduino, Processing

Interpersonal Strengths: Communication, Organization, Problem-Solving, Critical-Thinking

Languages: English, Gujarati, French

EXPERIENCE

Teaching Assistant – Tutorial Leader & Marker | OCAD University Sep 2023 – Present

- Instructing **120+** undergraduate students in new concepts and independently leading hour-long activities
- Supporting students through professional email correspondence and personalized feedback when grading
- Employing **learner-centric techniques** to encourage self-learning practices and to promote continual growth

Website Developer and Designer | Contract July 2023 – Nov 2023

- Creating original designs in **Figma** for a dental company's website to deliver information tailored for patients' needs
- Conducting front-end and back-end website development using **HTML, CSS, and JavaScript**
- Following responsive design principles, **WCAG AAA accessibility standards**, and a mobile-first approach

Front-Desk Receptionist | Courtyards Dental Center Jul 2021 – Sep 2023

- Increased rate of patient bookings by **40%** through tailored communication methods and practicing inclusiveness
- Managed front desk and flow of **10+** patients on busy days using professional judgment and respectful demeanor