

Jessica Patel

Aspiring Games UX Designer
📍 Toronto, Canada

 www.behance.net/jessica-patel
 linkedin.com/in/jessica-patel-in/
 jess.patel@alum.utoronto.ca
 +1 (647) 860 - 0659

Projects

Water-Sport Weather App @ CareerFoundry

OCT 2022 - PRESENT (4 MOS)

Designing an accessible and responsive weather forecasting web application for water-sport enthusiasts using user research methods, prototyping, usability testing and visual design.

Vocabulary-Learning App @ CareerFoundry

JUNE 2022 - PRESENT (7 MOS)

Started designing a mid-fidelity prototype of a vocabulary-learning app as part of the course. Independently continuing the design process and adding gamification to engage users.

New RPG Game UX Design @ Ubisoft Toronto Competition

NOV 2022 - JAN 2023 (3 MOS)

Conducted user surveys and literature review to identify pain-points in role-playing games. Proposed new UX solutions and received praise from the Ubisoft team.

Spectroscopy of Dwarf Galaxies @ University of Toronto

SEP 2021 - APR 2022 (8 MOS)

Used Python and SQL to reduce archival data and to query databases for parameters on dwarf galaxies. Radial velocity and metallicity dispersions were calculated and will be published.

Electron Dipole Moment Measurement @ University of Toronto

SEP 2021 - APR 2022 (8 MOS)

Contributed to high-precision measurements of electron dipole moment through laser spectroscopy and electronic circuitry. Learned about software-hardware integration and data reduction.

Work Experience

Freelance Tutor

JUL 2022 - PRESENT (8 MOS)

Assisting privately schooled high school students in homework, test preparation and laboratory report writing in mathematics and physics. Employing learner-centric techniques and the socratic method.

Front-Desk Receptionist @ Courtyards Dental

JUL 2021 - PRESENT (1 YR 6 MOS)

Improving rate of patient bookings through clear communication, and multitasking phone calls while handling administrative paperwork.

Sales Associate @ Lindt

JUN 2018 - OCT 2018 (5 MOS) and JUN 2019 - OCT 2019 (5 MOS)

Managed the cash terminal while adapting to dynamic sales and a busy atmosphere, maintained a polished environment, and earned 1st ranking in sales contest twice.

Education

UX Design Program

CareerFoundry

MAY 2022 - FEB 2023

Hon. Bachelor of Science in Physics and Astronomy

University of Toronto

SEP 2018 - JUN 2022

- Regent In-Course Scholarship

Skills

Industry Knowledge

- UX/UI Design
- User Personas & Flows
- Rapid Prototyping
- Usability Testing
- Lean UX
- Data Analysis & Reduction

Tools

- Figma
- Sketch
- MS Office
- Adobe Photoshop
- Adobe XD
- Git

Programming

- Python
- C++
- SQL
- LaTeX
- HTML
- Bash

Volunteer Experience

Women+ in Physics Writer @ University of Toronto

AUG 2020 - JAN 2022 (35 HOURS)

Wrote short biographies, created posts about outstanding female physicists to empower female students, and collaborated with a team to create a physics colloquium series based on equity.

UofTrees Vice President of Communication @ University of Toronto

OCT 2019 - MAY 2021 (100+ HOURS)

Handled internal and external email correspondence, coordinated member communications, managed the committee and contributed to media marketing of events.

Alternative Reading Week Leader @ University of Toronto

FEB 2019 - NOV 2019 (35 HOURS)

Collaborated with community partners in the planning and execution of after-school activities for 50+ students in grades 1-3 with varying needs in the Toronto community.

Relevant Coursework

- FAS236 - Design I
- PSY100 - Intro to Psychology
- AST430 - Independent Astronomy Study
- PHY479 - Independent Physics Study
- CTA200 - Computational Astrophysics
- AST326 - Practical Astronomy
- PHY408 - Time Series Analysis

Languages

- English (native fluency)
- Gujarati (native fluency)
- French (basic)