

Jackson Rushing

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Design Technologist

An innovative Developer with extensive experience working with HCI professionals. Focused on design, detail, and quality to exceed goals. Passionate about game development and rapid prototyping.

Key Skills

Unity Development | Python Development | Rapid Prototyping | Game Development | Technology Transfer | Hardware Prototyping | Project Management | Problem Solving

Work Experience

Meta, Toronto, ON

September 2020 - November 2024

Design Technologist

- Worked with researchers to build user studies, performed input explorations and built prototypes around novel input devices.
- Unity, XR, Prototype Hardware, Python

Chatham Labs, Toronto, ON

August 2019 - September 2020

Co-founder, Research Engineer

- Co-founded Chatham Labs, an HCI Development firm located in Toronto.
- Worked closely with researchers to build prototypes and user studies for clients, including Meta.
- Chatham Labs was sold to Meta in September 2020
- Unity, XR, Building hardware prototypes, Python

Ontario Tech U, Oshawa, ON

April 2017 - April 2019

Research Assistant

- Performed research into VR accessibility, photogrammetry, and 3D printing.
- Worked with industry professionals to build VR teaching tools for medical students, and the nuclear power industry.
- Developed interactive teaching tools to help students learn concepts like 3D transformations using quaternions, vector math, and physics.
- Developed tutorials to help first year students learn how to develop games.
- Unity, VR, Python

Education

Bachelor of Information Technology, Game Development (Honors, With Distinction)

2019

GPA: 3.74 | Dean's List & President's List | Minor in Entrepreneurship

Ontario Tech U, Oshawa, ON

Awards

- Runner Up - Best Paper: Honorable mention, and runner up for Best Paper for the poster titled: "Photogrammetry for Low Budget Game Development" at the Student Research Showcase.

- Global Bridge Framework for Collaborative Research and Education: Selected to participate in a week of study at Shizuoka University in Shizuoka, Japan.