

Jasmine Gu

647-763-3712 | jgu.hba2027@ivey.ca | [Linkedin](#) | [Website](#) | Grad. 2027 Fall

WORK EXPERIENCE

Technical Platform Product Manager Intern | Autodesk

May 2026 - Current

- Owned product strategy and execution for ADP Studio, a **governed SQL/data exploration platform built on Autodesk's data lake**, increasing **internal adoption by 60%** and improving **usability by ~50%**; ideated and launched 7+ redesigned workflows, providing clearer information architecture, and a 3x expansion of workspace
- Led roadmap and rollout strategy for **AI-assisted data workflows** across the data lake, including schema assistance, team-based query discovery, **SQL autocomplete** and formatting, and **MCP integrations**, reducing time by ~30%
- Conducted **12+ user interviews** and partnered with Eng, Trust, Metadata Management, and AI teams to define the product vision, roadmap, and **technical, security, access control, and data governance principles**
- Led UX strategy, feature ideation, and prototyping**, building and dogfooding **12+ prototypes using Claude**. Identified **20+ usability and technical issues** before engineering implementation, reducing concept-to-validation time by an estimated 40%, and created a **12 component scalable design system** to enable accurate prototyping.
- Created a **benchmarking framework for MCP and LLM-powered features** across **20+ representative workflows**, establishing **quality thresholds** for accuracy, latency, task completion, and trustworthiness
- Reduced workflows by **35%** by building an **AI-enabled PM workflow with Claude, Obsidian, and Jira MCP** to synthesize research, draft PRDs, and convert requirements into engineering tickets to lead sprint planning

Full-Stack Engineering Intern | Autodesk

Jan 2026 - May 2026

- Built backend-focused full-stack features for **Autodesk Libraries Platform**, enabling **Fusion** users and internal teams to store, search, organize, and reuse shared design libraries, textures, materials, components, and digital assets
- Developed distributed asset-library workflows across **microservices** and **3 repositories** using **Java 21, Spring Boot, Spring WebFlux, REST APIs, AWS DynamoDB, and Redis**, improving metadata retrieval, and data
- Improved search, filtering, pagination, and API reliability for high-volume library operations by validating backend request parameters and response schemas with **Postman, Pact, and JUnit** reducing integration regressions by ~35%

Frontend and Infra Engineering Intern | Tesla

May 2025 - Aug 2025

- Built end-to-end features for **operator-facing ML factory software**, spanning frontend UI using **React and Typescript** and **backend data** interactions to support labeling, anomaly detection, and threat-visualization workflows
- Implemented scalable video data infrastructure for ML inference results** from factory cameras, including API architecture, lazy loading, and custom bounding-box; **reduced time-to-insight ~40%** for operations teams
- Shipped production **React components** (validated forms, charts, data tables, filters, skeleton loaders) for **live factory monitoring workflows**, improving UI performance and responsiveness and **reducing page load time 20%**

Frontend Engineer Intern | Intuit

May 2024 - Aug 2024

- Utilizing **Javascript, HTML, CSS, React, Typescript**, and internal component library to design UI and functionality of **10+ components** including accordion style, UI animations & tables for TurboTax USA product
- Coded theming initiative of 4 pages and **RestAPI integrations** resulting in a **35% increase in user engagement** understanding **scalability, and data structures** across large scale **multi-tier software system**

Solutions Engineer, ServiceNow | OMERS

May 2023 - Aug 2023

- Enhanced enterprise processes in by 60-70%** by designing UX, and programmed functionality of **8+ software and automation solutions** including intake forms, email notifications, and process flows
- Conducted **QA sessions, requirements analysis and UAT sessions** with stakeholders and non-technical end users to **understand user and business needs** resulting in a **90% testing success rate and 6+ features shipped**

Developer and Data Analyst Intern | Metaverse Group

Nov 2022- May 2023

- Programmed a **bot scraper with Python and Selenium** for email outreach that increased B2B outreach initiatives by **500% generating 900+ email leads**. Emails **refined from 80% to 20% bounce-back rate** and 54% open rate.

EDUCATION

University of Western Ontario - Bachelor's Dual Degree in Computer Science and Business

2022-2027