

Eric Jujian Zou

EDUCATION

University of Waterloo

Sep 2024 – Apr 2029

BASc Candidate, Electrical Engineering, Honours | GPA: 4.0/4.0

Awards: 2nd in SpurHacks 2025 (\$5k funding) | 1st Waterloo Engineering Competition (Junior Design)

SKILLS

AI Tools: Agent harness, RSI, Tmux, sub-agents, Vector DB

ML Frameworks: Scikit-learn, NLP, Pandas, TensorFlow, PyTorch

Languages (do people even care about this anymore?): Python, C++, TypeScript/JavaScript

Cloud & MLOps: AWS, GCP, Postgres, Azure, Docker, Git, SQL, Linux

WORK EXPERIENCE

Software Engineer | *Textnow*

Waterloo, ON, Canada | May 2026 - Present

- Owned and closed a **P1 cross-platform bugfix epic (100+ issues** across web, Android, backend) to GTM ready quality, while personally **shipping 37 merged PRs** across new UX features, flaky-test fixes, and bug fixes
- Automated 208 hours** of unattended code-review responses **across 29 PRs** by building a more comprehensive babysitter than **Cursor and Anthropic**, adopted by another engineer team in 7 days
- Authored an **engineering department-wide** agent-native experiment, **solving context rot, catastrophic failure, and LLM model adaptability problems** of full-autonomous SDLC in production codebases
- Saved new hires ~5 hours of onboarding time by shipping an Android department-wide onboarding script

Co-Founder | *Anti-Soy*

Waterloo, ON, Canada | Jan 2025 – Apr 2026

- Interviewed 35 startup founders & recruiters from **NVIDIA & Apple** to validate problem, and developed an **ML + Agentic AI system** to help interviewers detect project business need, AI-generated code, and bad practices
- Trained a **Random Forest classifier** model on 14 code-style features (AST parsing and regex) to achieve an **86% F1 score** in detecting AI-generated code, reducing startup hiring cycles by 2 weeks
- Launched MVP in 2 weeks and **piloting 2 users** from Ontario Public Service on **1500 summer 2026 candidates**

Full-Stack AI Engineer | *Revvity Inc.*

Toronto, ON, Canada | Sep 2025 - Dec 2025

- Spearheaded a biomarker analysis MVP by iterating through **4 customer-feedback cycles**, pivoting from automated outlier removal to a **visual classification system** based on **user transparency needs**
- Secured a Letter of Intent for a pilot automating **60+ reports** across 20+ biomarkers by engineering an **ML workflow** to process 10+ years of lab data using **Python, React, GPT-4o and AWS**
- Architected an LLM-as-a-Judge evaluation pipeline for **60+ agents** to **address user concerns** on **LLM transparency**, reducing QA costs by 7x through multimodal visual sanity checks for **2,000+ end-users**

Co-Founder | *Articula*

Toronto ON, Canada | Jul 2023 – Dec 2024

- Identified a gap in communication training for immigrant youth by **talking to 30+ users**, pitched an **NLP AI & CV (facial mesh node-tracking)** practice tool to VCs and **secured \$4,100** in pre-seed funding
- Accepted into **Founders University** (Launch pre-accelerator program) and **Microsoft** for Startups, managing stakeholder relationships across a 12-week development cycle and received **\$350,000 cloud credits**

PERSONAL PROJECTS

[LinkedIn](#) · ✉ e2zou@uwaterloo.ca · (+1) 437-360-8683 · [GitHub](#) · [Devpost](#)