

Yuze Fu

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EDUCATION

Honors Bachelor of Science (Coop) — University of Toronto Scarborough
Mathematics & Computer Science Specialist (2nd Year)
CGPA: 4.0 | University of Toronto Scholar (2023-2024)

SKILLS

- Programming Languages: C, Python, Java, HTML, CSS, JavaScript, R
- Technologies: Figma, 3D-Modeling (Autodesk), Office Suite
- Development: Data structures and Algorithms for competition, UI/UX design
- Data Analysis: R, tidyverse, ggplot
- Awards: Second Prize in National Olympiad in Informatics (NOIP2020)

PROJECTS

- Data Analysis Project (2024) — Analyzed public research funding data using R, applying variance and bootstrapping techniques.
- MentorU (2024) — Designed a mentorship matching system with Figma through research and usability tests.
- I'MENU (2023) — An app built using Python and JavaScript with OCR and OpenAI integration.
- Automatic Lawn Sprinkler System (2021) — Designed using machine learning concepts from Intel AI for Youth Express.

EXPERIENCE

Teaching Assistant, CSCA67: Discrete Math
University of Toronto Scarborough (Sept 2024 – Dec 2024)

- Conducted tutorials and office hours, assisting with grading and providing student feedback.

Programming Assistant
Shanghai Luozhong Technology Development Co., LTD (Feb 2023 – June 2023)

- Reprogrammed internal systems to improve efficiency and investigated business processes.