ANGELA YANG

ange.yang@mail.utoronto.ca
+1 778-682-2209
Toronto, ON

EDUCATION

University of Toronto, Canada *September 2020 - June 2025*
Bachelor of Applied Science - Electrical and Computer Engineering + PEY coop
Awards: Dean's Merit Award($5000), Edward S Rogers Sr. Admission Scholarship ($1000)
CGPA: 3.62/4.00

TECHNICAL STRENGTH

Skills: C++, C, Python, JavaScript, MATLAB, HTML, CSS, Verilog, Assembly, Git, ROS, Node.js, Electron, Data structures, Deep Learning, Android App Development, Jenkins

Publications: CHI2023: Jiannan Li, Mauricio Sousa, Karthik Mahadevan, Bryan Wang, Paula Akemi Aoyagui, Nicole Yu, Angela Yang, Ravin Balakrishnan, Anthony Tang, Tovi Grossman. **Stargazer: An Interactive Camera Robot for Capturing How-To Videos Based onSubtle Instructor Cues.**

RELEVANT COURSEWORK

Operating Systems, Algorithm & Data Structures, Applied Fundamentals of Deep Learning, Software Communication & Design, Digital Systems, Computer Organization, Operating Systems, Electronics, Probabilities.

EXPERIENCES

AMD, AMF Team Totonto, Canada
Co-op Software Engineer *May 2023 - May 20245*

- Maintained 30+ test machines including hardware checks, BIOS updates, changing GPU, changing SSD, driver installation, creating virtual machines, etc.
- Maintained a fully automated Jenkins test farm used by 50+ developers.
- Wrote scripts for pre-submission and on-submission tests for AMD GPU driver.
- Wrote tests for AMD GPU driver components.
- Wrote scripts to send automated email notification and update confluence page for test results.

University of Toronto, Dynamic Graphic Project Lab Totonto, Canada
Undergraduate Assistant *May 2022 - September 2022*

- Developed an interactive android app using Android Studio
- Built a real-time speech-to-text converter using Node.js and Electron.
- Tested the functionalities of an interactive robot arm

aUToronto, Auto-drive Radar Team Toronto, Canada
Software Developer and Test Engineer *July 2021 - July 2022*

- Consecutive winners of 2018, 2019, 2020, 2021 SAE AutoDrive Challenge
- Collaborated with other perception teams to work on adversarial weather autonomous driving perception tasks
- Gained hand-on experiences with radars and vehicles
- Migrated perception C++ codebase from ROS 1 to ROS 2