

Ella Li

Computer Science student pursuing a Software Engineering Internship for Summer 2021

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Technical Skills

Main Skills

Python, HTML/CSS, JavaScript

Additional Skills

jQuery, Django, React,
Node.js

Education

University of Toronto

Toronto, ON, Canada

Sept. 2019 - May 2023

Honours Bachelor of Science in Computer Science, minor in Statistics

GPA: 4.0/4.0

Awards: University of Toronto Scholar

Admission scholarship awarded to the University's most outstanding secondary school students on admission

Projects

Tab Closer and Selector Chrome Extension June 2020

- A chrome extension that helps users manage and navigate through their Chrome tabs
- Built independently using **HTML/CSS, jQuery** with the intention of helping those who often have numerous Chrome tabs open

Personal Website June 2020

- A personal website that showcases projects, technical and non-technical work, interests
- Built independently using **HTML/CSS, Django**; used Django so that displayed projects/works can be easily updated through Django admin, which results in more effortless website maintenance

Blocky PyGame Apr. 2020

- A game in which players smash, rotate, combine, transform blocks in order to gain points to win
- Built in a group of 2 using **Object Oriented Programming in Python, PyGame** as the final project for a computer science course at the University of Toronto

Relevant Experience

Research Assistant Remote *Intelligent Adaptive Interventions (IAI) Research Group led by Prof. Joseph Jay Williams* May 2020 - July 2020

- Performed data analysis using **Python (numpy, matplotlib, pandas, statsmodels)** and data classification for Student MetaSkills project, significantly decreasing lead researchers' workload
- Increased efficiency and effectiveness of Student MetaSkills project meetings and workflow by first reviewing sentiments of project members, then restructuring project meetings accordingly
- Read relevant research papers to better understand academic details of Student MetaSkills project

Leadership/Organizations

Hack the 6ix | Marketing Co-Director Jan. 2020 - Aug. 2020

- Planned creative marketing campaigns with picture & video content and Facebook advertisements to promote Toronto's largest summer hackathon, drawing in 1600+ applications (the highest number received to date)
- Strengthened the brand of Hack the 6ix by curating social media content for Instagram, Facebook and Twitter, leading to a 30% increase in social media following
- Collaborated with a team of 28 through weekly calls and regular messaging to ensure smooth hosting of a 400+ person digital hackathon

University of Toronto Machine Intelligence Student Team | Project Developer Aug. 2020 - Present

- Accepted into an academic group of students focused on creating machine learning related projects

Rewriting the Code | Fellow June 2020 - Present

- Accepted as a fellow into an online community of college women in technology and engineering