# Ella Li

Computer Science student pursuing a Software Engineering Internship for Summer 2021



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github.com/ellali824

Toronto, ON, Canada

#### **Technical Skills**

#### **Main Skills**

Python, HTML/CSS, JavaScript

#### **Additional Skills**

¡Query, Django, React, Node.js

#### **Education**

#### **University of Toronto**

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 (7)





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 (7)





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 (7)



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

May 2020 - July 2020

Prof. Joseph Jay Williams

- 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

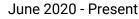
# University of Toronto Machine Intelligence Student Team | Project Developer



Aug. 2020 - Present

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

#### Rewriting the Code | Fellow



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