ALICE ZHANG

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EDUCATION

University of Toronto   *2023 — expected graduation*
Bachelor of Science — Cognitive Science Major, Computer Science Minor, Statistics Minor

SKILLS

Languages	Python, Javascript, Java, R, TypeScript
Frameworks/Tools	Node.js, Express.js, AWS, Git, Android Studio
Game Development Technologies	GDScript, Godot Game Engine, Aseprite

EXPERIENCE

Liverton Hotels International Inc.   April 2021 - Present
Software Developer and Researcher   *Toronto, ON*

· Solely developed a video call web app prototype using WebRTC and Node.js with AWS Transcribe and AWS Comprehend to detect conversation sentiments.
· Attended monthly meetings with the Co-founder to present and discuss project progress.
· *AWS: Transcribe, Comprehend, Lamba, API Gateway, S3, CloudWatch, Node.js, Express.js, WebRTC, Javascript*

Committee of 100   Jan 2021 - April 2021
Data Engineer Intern   *New York (Remote), NY*

· Completely streamlined data obtaining processes that were previously done by hand.
· Worked closely with the lead data scientist in obtaining, cleaning and organizing data from websites, legal documents and PDFs and exporting them to CSV files.
· *Python, BeautifulSoup, Selenium, pdfplumber*

The Cognitive Neuroscience Lab — University of Toronto   January 2020 - Present
Research Assistant   *Toronto, ON*

· Helped program interactive lab experiments using Python.
· Assisted resident graduate students with running their experiments.
· *Python*

PROJECTS

Restaurant Story   2021

· Developed a restaurant management RPG game using the Godot game engine written with GDScript. All art was done with using own handmade pixel art assets and animations using Aseprite.

Lecture Notes Maker   2020

· Created a Python program to scrape Youtube video transcripts and transfer them to a text file, reducing time spent in watching videos such as university lectures.

Slackie   2018

· Designed and developed an Android application that tracked time spent on 'unproductive' applications that won best beginner project at JAMHacks. Written in Java using Android Studio and Android API.