Zhi Rong (Kitty) Cai

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in Zhi Rong Cai ↖ zcai.tech ⬡ cat-kitty

1st Year Computing and Financial Management

Skills

Languages:
Python, Java, React, Flask, JavaScript, HTML, CSS, Racket, Turing

Technologies and Frameworks:
Microsoft Excel, Google Cloud, WordPress, Dragon Naturally Speaking. Figma

Projects

Personal Website (React), *https://zcai.tech/*
- Used React, Javascript, HTML, CSS to create an interactive webpage

Profiters Trading-Bot (Python, Flask, API),
ProfiTech Hackathon - 3rd Place
- Takes a user input of a stock symbol and displays a short-term sentiment and trend analysis of that stock based on previous Tweets
- Used front-end, APIs, twitter analysis, and natural language processing

Agar.io (Java)
- Used Java to create a game where players control circles and eat smaller circles to become the biggest circle
- Designed and implemented **AI** for the bots so that bigger circles would chase the closest smaller circles while smaller circles will try to actively dodge

Courses

AFM 132, *Introduction to Business Stages*

CFM 101,
Introduction to Financial Markets and Data Analytics
- Used data gathered with **Pandas** and **matplotlib** to analyze and learn about the financial market

CS 145, *Designing Functional Programs (Advanced Level)*

MATH 145, *Algebra (Advanced Level)*

MATH 147, *Calculus 1 (Advanced Level)*

Professional Experience

Marketing Apprentice, *Healing Lab*
2019 June – 2021 June
- Researched Google ads best practices and led a $4000/month Google advertising campaign
- Designed and developed advertisements using Buffer published on Facebook
- Used demographics, marketing funnels, SEO, keyword selection to optimize ads
- Designed logos, marketing pamphlets, ad extensions, and installed tracking pixels

Close Captioner, *Ai-Media*
2021 July – 2021 September
- Captioned subtitles by respeaking with Dragon NaturallySpeaking
- Worked as a team to provide captions for university lectures

Marketing Apprentice, *Gothard Enterprises*
2019 September – 2019 December
- Created marketing materials for The Project EGG Show
- Connected with angel investors, board members, founders and CEOs of both start up companies and large enterprises for interview series on podcast
- Edited videos that hit over a thousand views on YouTube

Volunteering

Chief Financial Officer,
Toronto Public Library - Youth Advisory Group
2018 September – present
- In charge of the Youth Advisory Group's library budget for 30 students (12 - 18 years old)
- Helped plan and organize library March Break, and Summer programs for youth
- Developed next steps and areas of exploration with the collection development department
- Helped organize a multi-generational hip-hop/R&B concert at the library and a cultural food Indigenous history program

Education

Candidate for Bachelor of Computing and Financial Management, *University of Waterloo*
2021 - 2026
Recipient of University of Waterloo Alumni @ Microsoft Entrance Scholarship

Interests

Badminton, Chess, Chinese, Drawing, French, Skating, Swimming, Volleyball