DANIEL ZHENG

Software Developer
Ontario, Canada

E-mail: danielzchong@gmail.com
Portfolio: https://danielzheng-work.github.io/portfolio
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EDUCATION

McMaster University   September 2017- April 2022
Honours Computer Science (B.A.Sc.)
(CGPA: 3.5)

EXPERIENCE

Full Stack Developer, Intern   September 2021 – January 2022
Twins TouCans Inc.

- Contributed to developing a business web application using Django framework.
- Improved code's operability and flexibility by 30%.
- Optimized application's efficiency and improved performance by 85%.
- Learned and implemented algorithm to interact with Amazon Selling Partner API with proper loading balancing.

Delivery Station Liaison   November 2020 – September 2021
Amazon

- Quickly learned and adapted into the work with excellent performance within first 2 weeks.
- Received the most recognitions for the best weekly production.
- Tailored unique solution for each customer to fulfill their expectations with 100% positive feedback.
- Enhanced interpersonal skills through coordinating different dispatchers and leadership teams around the country to ensure successful deliveries.

Teaching Assistant   September 2019 – December 2020
Physics Department of McMaster University

- Provided supervision of group of over 30 undergraduate students for Physics 1D03 and Physics 1E03.
- Encouraged dynamic and pleasant educational environment to help students understand material efficiently and thoroughly.
- Supported the course instructor with test administration, curriculum development and assignment grading.
- Improved communication and presentation skills by hosting Tutorials and labs to students weekly.

PROJECTS

Avoid Bomb - *Android Game App*   March 2022
Android Studio, Java

- Designed and implemented a native Android game App using Java and Android Studio.
- Expanded the user experience by creating appealing and modern UI design with custom views and animation features.
- Learned essential Android programming concepts.

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PROJECTS

Image Converter
Python, Tkinter

February 2022

- Implemented a Python Application to convert JPG/PNG image files into ASCII art.
- Used Tkinter library to provide simple interface window with progress updating display for better user experience

Portfolio Website
HTML/CSS, JS

February 2022

- Designed and implemented a personal portfolio website using HTML, CSS, and JavaScript.
- Created elegant and interactive UI to provide pleasant experience for visitors.
- Included a responsive and animated background built using Particle.js library to further enhance user experience.

MacMoney – *Web application*
React, CSS

January 2022

- Coordinated with group of 4 to design and develop a web application to help students understand and improve of financial literacy and behaviour.
- Implemented using React and CSS to provide modern and clean UI for better user experience.

Procrastinator Terminator - *DeltaHacks 7 Hackathon*
JavaScript

March 2021

- Completed a functional and useful Chrome extension for visualizing user online activity in a short period of time using JS and chart.js library.
- Improved interpersonal skills by collaborating with, and learning from, people from different backgrounds.

SKILLS

Technical Skills:	Python, HTML/CSS, JavaScript, Java, C/C++, Django, SQL, SQL, Haskell, Git
Soft Skills:	Organized, creative, critical thinker, friendly, task-management, multi-tasking, detail-oriented, good communicator, listener, motivator
Language:	Fluent in English, Mandarin(native)