Tom Zhu

A Computer Science student who enjoys creating full-stack applications and solving problems. Can learn independently and has experience under pressure and in collaborative situations. Check out some of my projects on my website!

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PROJECTS

Carleton Timetable Creator — *Python, Javascript*

Creates all possible timetable combinations for desired courses and time preferences. Displays in tabular format with CRN, time, location, professor, RMP rating.

Fast Food Haven — *Python, Javascript*

Shows web scraped coupons for fast food deals. Search and filtering functionality. Displays coupon expiry, location and distance of nearest franchise, and links to exact coupon.

Carleton Volleyball Club Website — *Node.js, React*

A full-stack club website with administration. User management, create, sign up, and edit events, check event attendees and send emails to users. MongoDB backend, Gatsby frontend.

EXPERIENCE

Hot Glue Games, Katimavik — *Quality Assurance Analyst*

JULY 2018 - AUGUST 2018

- Used attentive and analytical skills to discover bugs and issues
- Interacted and communicated with others using clear and concise bug reports
- Comfortable with a fast-paced work environment with short deadlines

Ottawa Fusion Volleyball Club — *Athlete*

SEPTEMBER 2014 - JUNE 2019

- Exercised a strong work ethic, punctuality, dedication
- Balanced commitment with school while maintaining a 93% grade average
- Experienced high pressure in a collaborative environment

Athletics Council, West Carleton — *Member*

SEPTEMBER 2015 - JUNE 2019

- Refereed for school organized athletic events
- Organized Tournament of Champions, Athletic Banquet, Spirit Weeks

EDUCATION

Carleton University, 12.0 GPA — *Computer Science Honours (BCS)*

SEPTEMBER 2019 - PRESENT

- Started Carleton Volleyball Club (Vice President)
- **Peer Mentor with Science Student Success Centre**

SKILLS

Dedication

Attention to Detail

Initiative

Critical Thinking

Problem Solving

Collaboration

Adaptability

Listening

Independence

AWARDS

cuHacking 2020 Winner - Best use of UI Path

Dean's Honour List Fall 2019

OCDSB Silver Medal 3x

TECHNICAL

Python

Java

JavaScript

Node.js

React