


Shi Steven Yan

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Technical Experience and Projects

UI/UX Designer and Front-End Developer

EdTeKLA Research Group in Edmonton, Alberta

September 2020 - December 2020

- Implemented a new function on the PeppeR project web app (discussion-based collaborative workspace for students)
- Used Figma to design a function that allowed PeppeR's students to view recommended discussions
- Implemented the function onto the website with two team members using a LAMP stack (Linux, Apache, MySQL and PHP)

Website Coordinator

U of A Engineering Students' Society in Edmonton, Alberta

October 2017 - April 2018

- Responsible for creating and maintaining the club's website using WordPress
- Ensured all elements on the website followed the club's guidelines
- Worked collaboratively with one other coordinator to ensure smooth operation

Personal Portfolio Website

Personal Project

December 2020 - January 2021

- Created my portfolio website to develop my knowledge of ReactJS and SASS CSS
- Hosted the website using Netlify

YeggerStop

Personal Project

January 2021 - Present

- Created a React webapp that shows the live time of Edmonton buses with data from Edmonton's Open Data API
- Utilized a Flask RESTful API to pass and receive data from the web app

Technical Skills and Tools

Programming Languages:

- Python
- SQLite, MySQL
- Javascript, ReactJS, CSS, HTML, PHP

Tools:

- WordPress
- Figma
- Git

Communication:

- Slack
- Asana
- Zoom, Google Meet

Volunteer Experience

Ada's Mentor

U of A Ada's Team in Edmonton, Alberta

November 2020 - Present

- Provide mentoring for underprivileged high school students
- Share personal insights on university experiences to guide mentee's transition from high school to university

Student Volunteer

U of A Circle K International in Edmonton, Alberta

September 2015 - April 2017

- Responsible for meal preparation for sick children and their families at Ronald McDonald House
- Responsible for volunteering at Bissell Centre's Gift Wrap to raise money for the Bissell Centre

Education

Bachelor of Science

University of Alberta in Edmonton, Alberta

September 2015 - December 2020

Major: Computing Science

Minor: Economics

Relevant Coursework: Algorithms, Database, Introduction to Software Engineering, Foundation of Information Retrieval, Human Computer Interaction, Formal Systems and Logic, Computational Cryptography