

FANGTING CHEN

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OBJECTIVE

I am a recent Computing Science graduate from the University of Alberta. Currently seeking job opportunities to leverage strong software development and user-focused design skills in an environment that offers new challenges.

EDUCATION

2015 – 2020 | University of Alberta | Edmonton, AB

Bachelor of Science with Specialization in Computing Science

TECHNOLOGIES

Python • Git • HTML • CSS • Bootstrap • JavaScript • jQuery • Django • SQL • SQLite • React-Native • React

PROJECTS

MOOC Web Application Developer (University of Alberta)

(May 2019 - Aug 2019)

- Internship with the University of Alberta's Scientific Literacy MOOC Program. Responsible for designing and developing a web application allowing instructors to create sorting web pages (drag and drop into corresponding columns, free response, dropdown answer, etc.) for students to reinforce their knowledge in Scientific Literacy.
- Used Django for backend and middleware; and HTML, CSS, JavaScript, jQuery and Bootstrap for front-end.

CMPUT 401 - Software Process and Product Management

(Jan 2019 – Apr 2019)

- Applied software development skills and user-focused design to develop a mobile application aiding the research of menopausal women and physical activity.
- Strong communication skills were utilized to build a low-fidelity prototype that exceeded clients' expectations.
- Applied Express as back-end and React-Native as front-end frameworks.

CMPUT 404 - Web-Based Information Systems

(Jan 2019 – Apr 2019)

- Working in a group to develop a social media web application that allows users to network and publish posts; improving my experience in Django and HTML, CSS, Bootstrap, JavaScript.
- Learning about web protocols, HTML, JavaScript, etc.

CMPUT 301 - Introduction to Software Engineering

(Jan 2018 - Apr 2018)

- Designed and developed an android application in a team of five. The application allows users to post and accept tasks.
- Applied Agile software development skills

VOLUNTEER EXPERIENCE

Senior Peer (*International Student Services at University of Alberta*)

Aug 2017 – Apr 2019

- Organized events for international students to learn about different cultures and adjust to university life.

Faculty Leader (*Week of Welcome at University of Alberta*)

Apr 2017 - Sept 2017

- Performed university-wide tour; developing strong leadership and communication skills.

Mentor (*Girl's Coding Club at DiscoverE*)

Jan 2017 - Mar 2017

- Conducted python workshops for girls in grade 3 to 5 along with four other female undergraduate students; developing strong social, organizational and management skills.