Kate Huang

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EDUCATION

University of British Columbia, B.Sc Computer Science   2019 – 2024 (expected)

Cumulative GPA: 87.6% (4.1/4.33), Year Level 2
Awards: Dean's Honours List, Trek Scholarship

WORK EXPERIENCE

University of British Columbia   Sept 2021 – current

Undergraduate Teaching Assistant
- Teaching assistant for APSC 160, C programming course
- Assist students with worksheets in lectures, clarifying concepts and enriching students' understanding

Loblaw Digital   Jan 2021 – Apr 2021

Software Developer Co-op
- Rewrote backend code to ensure accurate reporting of store and user growth on our e-commerce platform for third-party sellers
- Integrated new features that used Canada Post's API for generating shipping labels
- Thoroughly tested new and existing features by writing unit tests and conducting UAT, as well as fixing numerous bugs throughout platform
- Technologies: PHP, Zend, jQuery, MySQL, Docker

SKILLS

Languages: Python, Java, JavaScript, SQL, C/C++
Frameworks: Flask, React
Other: Git, Docker

PROJECTS

Name and Shame   Sept 2021 – Sept 2021

A review site rating companies' ethicalness. Built in a team of 4 for Hack the North 2021.
- Technologies: MongoDB, Express, React, Node, Docker

ENPH 253 Robot   May 2021 – Aug 2021

Design of a can-collecting robot for a competition. Tasks involve designing circuits and programming a microcontroller to follow a tape path. Project collaboration with a team of 4.
- Technologies: C++