SASSAN SHOKOOHI

YEAR 4, BACHELOR OF COMPUTER SCIENCE STUDENT

CONTACT
VANCOUVER, BC

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TECHNICAL SKILLS

- Java, Python, C/C++, HTML, Javascript, PHP, SQL

- MySQL, Oracle, PostgreSQL, MongoDB

- React, Vue, Bootstap, CSS, JavaScript, Node.js

- Git, IntelliJ, PyCharm, VS Code

- JUnit, GDB, Test/Doc. Driven Development

- AWS, Google Cloud, Docker, Kubernetes, Helm, Terraform

PERSONAL SKILLS

Energetic & Friendly
Leader and Team player
Creative & Organized
Eager & Interested in Learning
Adaptive Personality

INTERESTS

Computer Networking
Computer Security
Tech News
Challenging Hikes
Weightlifting

TECHNICAL PROJECTS

CAMPUS LIGHTBOX (VOLUNTEER @ UBC) Dec '18 - Present
- Website with UBC's mental health resources created in ReactJS.
- Used HTML and CSS for styling, theme-ing and animating parts of the website.
- Integrated Semantic-UI framework to help create beautiful, responsive layouts.
- Hosted on Github with SSL and allows for searching, filtering of resources.

PARKING LOT SYSTEM (ACADEMIC PROJECT) May '20 - June '20
- Using PHP, MySQL, and Bootstrap, crafted a user friendly interface connected to a robust backend database.
- Can manage multiple parking lots, customers, officers, parking passes and fines.
- Learned about Relational Databses, ER Models, and Normalization.

INSIGHTUBC (ACADEMIC PROJECT) Jan '20 - April '20
- InsightUBC is a full-stack web application, providing a query system for UBC course and room information
- Parsed JSON, HTML and Zip files to load up courses and rooms.
- Made with: Backend – Node, TypeScript; Frontend – JavaScript, RESTful, HTML, CSS; Testing - Chai, Mocha, Karma
- Experience working in an Agile/Scrum development process

TO DO LIST MANAGER (ACADEMIC PROJECT) Jan '19 - April '19
- Java application with backend and front end to manage a to do list
- Learned about data flow, abstraction and Object Oriented Programming
- Got familiar with sub-type polymorphism, JUnit testing, exceptions, UML and many industry-standard design patterns

WORK EXPERIENCE

HEALTHCARE SOFTWARE DEVELOPER Sep '20 - Aug '21
Xerus Medical

- Responsible for creating full-stack application for health analytics.
- Tools: VueJS, Python, PostgreSQL, AWS, Kubernetes, Terraform

COMPUTER SCIENCE TEACHING ASSISTANT Sep '19 - Present
University of British Columbia

- Provide support to students in lectures, labs, grading, office hours, and discussion forums.

TECHNICAL TEACHING ASSISTANT Aug '17 - April '20
Sauder School of Business (UBC)

- Scheduling, recording and uploading of student presentations to Panopto while following FIPPA rules

DATABASE & IT ASSISTANT Feb '16 - Aug '17
UBC Psychiatry Department

- Diagnosing and repairing faults, resolving network issues, and installing and configuring hardware and software.

EDUCATION

BACHELOR OF COMPUTER SCIENCE 2019 - Present
University of British Columbia

BSc, COMBINED MAJOR 2012 - 2017
(Chemistry, Earth & Environmental Sciences, Life Sciences)
University of British Columbia

THE UNIVERSITY OF BRITISH COLUMBIA