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ARI KHUYAGBAATAR
YEAR 3, COMPUTER SCIENCE MAJOR

Education

University of British Columbia, Vancouver, BC

B.Sc., Computer Science   expected graduation May 2019

Relevant Coursework: Computer Graphics, Introduction to Artificial Intelligence, Machine Learning and Data Mining.

Technical Skills

Programming: Java, C++, C, Python, JavaScript, TypeScript, and HTML
Tools: Git, Latex, Unity, R
Methodology: Agile software development

Technical Project

Personal Website   April 2017 - May 2017

Using HTML and CSS to create my personal website to showcase my passion for computer science.

InsightFacade UBC   Jan 2017 - April 2017

Developed a web app that enables effective querying of the metadata from UBC. Implemented a back-end system to process JSON and HTML files and wrote EBNF based query language. Created UI for scheduling courses in rooms, finding the nearest coffee shops, searching through courses and buildings at UBC. Used Typescript, Javascript, HTML, CSS, and Google Map API to develop the web app.

Mind The Gap   Feb 2016 - Apr 2016

Implemented an android mobile application that maps the location of stops and routes of London, and retrieves real time arrival information at those stops. Used Java and JUnit testing.

Extracurricular Activities

nwHacks, Vancouver, BC   March 2017

Created a Chrome Extension to target cyberbullying, which won the Hack Harassment Category. The extension searches through any webpage, censors black-listed words and replaces them with an appropriate emoji. Used JavaScript (JQuery), HTML, and CSS.

AMS Game Development Association, Vancouver, BC   Jan 2017- present

Developed a 2D web game called "Sword Ship", in which players loop and swoop around this abstract space like environment, pick up weapons and fight with each other. Used C# and Unity.

Work Experience

Barista, Cafe Artigiano, Vancouver, BC   May 2015 - present

Prepare and present beverages according to established recipe and presentation standard, proactively train new baristas to maintain and uphold company's standard.

Volunteer Experience

Computer Science Student Society , Vancouver, BC   Jan 2017 - present

Outreach officer of computer science student society at UBC. Organizes social events to outreach the computer science students.

Chemistry Lab Assistant, North Island College, Courtenay, BC   Feb 2014

Helped to set up chemistry display and showcased chemistry courses at North Island College for high school students by conducting various different types of experiments