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ARI KHUYAGBAATAR

EDUCATION

University of British Columbia, Vancouver, BC Sep 2015 - May 2020 (expected)
Bachelor of Science in Computer Science

- Exchange to University of Melbourne, Melbourne, Australia Feb 2018 - Jun 2018
- Outreach officer of the Computer Science Student Society Jan 2017 - ongoing

SKILLS

Programming: JavaScript, TypeScript, Java, C/C++, Python, SQL and HTML
Tools/Frameworks: React.js, AngularJS/Angular2, Git, Vim and Node.js

WORK EXPERIENCE

Software Engineering Intern | Parsable, Vancouver, BC May 2019 - ongoing

- Develops new components and features for Parsable's web-based user interface using React.js.
- Leverages Redux for state management and Enzyme for test-driven development.
- Works and collaborates with the UX team to translate UX designs into efficient code.
- Periodically investigates and fixes bugs using JavaScript.

Software Developer Intern | NetApp, Vancouver, BC Sep 2018 - May 2019

- Designed and implemented sliced feature stories for StorageGRID.
- Developed a new Silence page using AngularJS in the front-end and Ruby in the backend.
- Collaborated with other teams on quality assurance and documentation.
- Investigated and fixed bugs using AngularJS, Ruby and Java.
- Participated in daily scrums and bi-weekly sprints.

Software Developer Intern | Mazdis Inc., Vancouver, BC Sep 2017 - Dec 2017

- Implemented new features and enhanced UI using Angular2 and Node.js.
- Fixed bugs, performed quality assurance and refactored existing code by analyzing and identifying areas of improvement.

PROJECTS

OneThird Mar 2018 - May 2018

- In team of 3, created a web app that aims to reduce food waste.
- The application allows users to donate food or receive food. Implemented both the front-end and the back-end of the system to create data models, relate data, display views and authenticate users. Used Node.js, Express and MongoDB.

InsightFacade UBC Jan 2017 - Apr 2017

- In team of 2, 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 and implemented algorithms 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.

EXTRACURRICULAR ACTIVITIES

Herddit, nwHacks, Vancouver, BC Jan 2018

- A runner-up in the Best Social Hack category at the nwHacks.
- In team of 4, created an Amazon's Alexa Skill that browses Reddit for visually impaired people.
- Herddit reads posts and comments, and describes images, gifs and videos on Reddit. Used Python, AWS, Reddit API and Microsoft Vision API.

Profty, nwHacks, Vancouver, BC Mar 2017

- Won 1st place in the Hack Harassment category at the nwHacks, Western Canada's largest hackathon.
- In team of 5, created a Chrome extension that targets cyberbullying.
- The extension searches through any webpage, censors black-listed words and replaces them with an appropriate emoji. Used JavaScript (JQuery), HTML, and CSS.