Jennifer Chen

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Technical Skills

Languages: Java, Typescript, HTML, CSS, SQL, Scala, Javascript
Frameworks: Angular6, React, Meteor
Software: IntelliJ, WebStorm, Git

Work Experience

Software Developer Intern (September 2018 - May 2019)
Visier Solutions Inc.
- Full stack development using Angular6 for the client and Scala for the server
- Completed full end to end features including a validation tool that increased user success when running a job and a mass scheduling tool that improved the scalability of another feature
- Created new client side components including new input boxes and grid components
- Automated GUI testing for my team by writing my team's first selenium tests

Computer Science Teaching Assistant (May 2019 - July 2019)
University of British Columbia
- Run a weekly classroom session to supplement the lectures for CPSC 304: Introduction to Relational Databases
- Grade assignments and exams
- Support students in their learning by answering their questions and reviewing difficult topics

Education

Bsc. Combined Major in Computer Science and Microbiology (September 2015 - May 2020)
University of British Columbia (Vancouver, BC)
- Dean's honor roll throughout studies, and received Chancellor's Scholar Award and Trek Excellence Scholarship
- GPA: 4.00/4.33

Technical Projects

the good cookbook (May 2019 - August 2019)
- In a team of 3, created a web application using Meteor that allows users to browse cooking recipes, add their own, and review other recipes. Users can also sort and filter recipes.
- Completed features including the detailed view of a recipe which held the reviews for each recipe, and designed and implemented a lot of the UI

SwimApp (January 2018 - April 2018)
- Built a web application for the management of competitive swimming data
- Created and accessed an Oracle database using PHP and SQL, and built the application using the Ionic Framework

Messenger Sentiment (March 2017)
- Constructed a Google Chrome extension that uses the Microsoft Azure Text Analytics API to analyze messages
- Built the chrome extension and HTML injection with JavaScript, and an intermediary data server with PHP
- Created at nwHacks 2017 in a team of 4

Volunteer Experience

Digital Literacy Course Content Developer (July 2019 - Present)
Next Gen Creators
- Research and work with people in Jamaica to develop a model for digital literacy and technology creation
- Develop a course to teach and introduce children to digital literacy and technology creation. The course will contain activities that introduce topics such as online security, Python, HTML/CSS, Scratch, and many others.