SUNG-MIN LEE

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TECHNICAL SKILLS

- Programming: Java, C*/C++, SQL, Python, Progress 4GL
- Web Development: HTML, CSS, JavaScript*, React*
- Tools/Environment: Git, GitHub, Confluence, Bitbucket, Jira, YouTrack, ANTLR
- Test: JUnit, Mocha.js, Chai.js   * currently acquiring

EXPERIENCE

Software Engineer Co-op   **May 2022 – Aug 2022**
Realtor.com   Santa Clara, California

- Developed, tested, and deployed **AWS Lambdas** using **Python** to existing pipeline via the serverless framework to capture, validate and log home listing data from a Kinesis Stream
- Updated, tested, and investigated production issues for multiple **REST API**s responsible for more than 12$ million in revenue using **JavaScript**
- Created an onboarding project and the needed documentations for future Co-Ops or new hires to easily integrate into the team workflow and learn about **AWS** and **Python**

Software Developer Co-op   **Sep 2021 – Apr 2022**
Celayix Software   Vancouver, British Columbia

- Software developer on an agile software team. Collaborated with developers and QA analysts to maintain and develop features for automated employee shift scheduling
- Implemented a back-end phone validation feature using **Progress 4GL** used globally throughout the software
- Fixed bugs on the front-end using **JavaScript** and **React**

TECHNICAL PROJECTS

LaTeXConverter (Java, ANTLR, LaTeX)   **Sep – Dec 2022**

- Designed and created a domain specific language with **Java** and **ANTLR** for users wanting to make formal pdf documents with no LaTeX experience
- Implemented core features that were supported by LaTeX, which could be used for vigorous diagrams and/or proofs
- Worked in a team of 5, practicing agile software development

GUAVA (Java, CSS, SQL)   **Sep – Dec 2020**

- Developed a grocery management application from scratch with **Java** and **Oracle's SQL**, working in a team of 3. Allows for tracking of grocery and equipment, and creation of recipes and purchasing of different items
- Designed a user-friendly UI using **CSS**
- Implemented a sortable and searchable UI to list user entries, populated using **SQL** queries as well as the ability to add, update, and remove grocery and equipment

EDUCATION

The University of British Columbia   **Sep 2018 – Dec 2023**
Bachelor of Science   Vancouver, Canada

- Major in Computer Science
- Cumulative Average: 85%