

KAYHAN DEGHANI

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<https://github.com/kayhandehghani>



HIGHLIGHTS

- **Languages:**
 - **Proficient:** Java, Python, JavaScript
 - **Intermediate:** SQL, CSS, HTML
 - **Novice:** C, GO
- **Technical:**
 - Solid knowledge of common algorithms, data structures, OOD, databases, and web technologies
 - Working experience with: Node.js, Spring, Android Development, Microsoft SQL Server, Git, Perforce
 - New to Docker and MongoDB
- **Non-Technical:**
 - Organized with strong ability to meet deadlines
 - Focused, detail-oriented, and reliable
 - Quick learner with passion to explore new technologies



EXPERIENCE

Software Developer | **SAP**, Vancouver, BC

JAN 2018 – CURRENT

- Developed new features and fixed bugs for the internal tool that scans Cloud Foundry and OpenStack releases for open source components
- Developed new tools to download and scan GitHub projects

Software Developer | **SAP**, Vancouver, BC

MAY 2016 – DEC 2016

- Prepared and managed scripts for translation cycles
- Maintained and added new features to TED (web-based translation application)
- Added automation test for SLS Converter (translation microservice)

- Developed downtime monitoring system for TEW (web-based translation application)
- Voluntarily developed tool to automate internal process for project managers
- Received recognition award for making tools compatible with Catalyst 11.0



PROJECTS

Software Developer | <https://github.com/kayhandehghani/Compiler>

JUN 2017 – AUG 2017

- Developed a compiler for a small C-style language using ANTLR
- Achieved perfect marks for all four stages of the project: lexer, parser, intermediate code generator, and Assembly code generator

Full Stack Developer | <https://github.com/kayhandehghani/TutorFinder>

OCT 2015 – DEC 2015

- Worked in a team of five to develop a Rails application prototype that allows students to find, review, and contact tutors
- Developed the Views and the Controllers for the features assigned to me
- Helped one of the team members to design and implement the database using MySQL



EDUCATION

Bachelor of Computing Science | **Simon Fraser University**, *Burnaby, BC*

JAN 2014– DEC 2017

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| <ul style="list-style-type: none"> • SFU President's Honour Roll:
Fall 2014 and Spring 2017 | <ul style="list-style-type: none"> • CGPA: 3.91 |
| <ul style="list-style-type: none"> • SFU Dean's Honour Roll:
Fall 2014 to Summer 2016, and
Summer 2017 | <ul style="list-style-type: none"> • Computing Science CGPA: 3.97 |
| <ul style="list-style-type: none"> • Undergraduate Open Scholarship:
Spring 2015 to Summer 2017 | <ul style="list-style-type: none"> • Upper Division Computing Science
Units: 51 taken (30 required) |