

# KAYHAN DEHGHANI

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<https://github.com/kayhandehghani>



## HIGHLIGHTS

- **Languages:**
  - **Proficient:** Java, Python, JavaScript (jQuery)
  - **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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|--|---|
| • <b>SFU President's Honour Roll:</b><br>Fall 2014 and Spring 2017               | • <b>CGPA: 3.91</b>   |
| • <b>SFU Dean's Honour Roll:</b><br>Fall 2014 to Summer 2016, and<br>Summer 2017 | • <b>Computing Science CGPA: 3.97</b>                                       |
| • <b>Undergraduate Open Scholarship:</b><br>Spring 2015 to Summer 2017           | • <b>Upper Division Computing Science<br/>Units: 51 taken (30 required)</b> |