

KAYHAN DEHGHANI

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<https://github.com/kayhandehghani>



HIGHLIGHTS

- **Languages:**
 - Most experienced with: Java, JavaScript
 - Some experience with: C++, C#, C, Python, SQL, HTML, CSS
- **Technical:**
 - Strong understanding of common algorithms, data structures, object orientation principles, and databases
 - Some experience with: Node.js, Android Studio, Microsoft SQL Server, Git, Perforce
- **Non-Technical:**
 - Organized with strong ability to meet deadlines
 - Focused, detail-oriented, and reliable
 - Quick learner with passion to explore new technologies



EXPERIENCE

Tools 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)
 - Full Stack Developer: [Backend: C#, SQL] / [Frontend: JavaScript, HTML]
- Added automation test for SLS Converter (translation microservice)
 - Java: J-Unit, Mockito
- Developed downtime monitoring system for TEW (web-based translation application) in Java
- Voluntarily automated sanity check process for project managers using Java
- Received recognition award for making tools compatible with Catalyst 11.0



PROJECTS

Full Stack Developer | <https://github.com/kayhandehghani/Remote-Controller>

SEP 2017 – AUG 2017

- Built a simple web application using Node.js that allows user to control the music playing on the server

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

JUN 2016 – AUG 2015

- 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

Android Developer | <https://github.com/kayhandehghani/SimpleCalculatorApp>

JUN 2016 – AUG 2015

- Developed a simple android calculator app with Android Studio

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 controllers for the features assigned to me
- Helped one of the team members to design and implement the database using MySQL
- Helped to prioritize tasks, manage responsibilities, and provide communication tools



EDUCATION

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

JAN 2014– DEC 2017

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| • SFU President's Honour Roll:
Fall 2014 and Spring 2017 | • CGPA: 3.91 |
| • SFU Dean's Honour Roll:
Fall 2014 to Summer 2016, and
Summer 2017 | • Computing Science CGPA: 3.97 |
| • Undergraduate Open Scholarship:
Spring 2015 to Summer 2017 | • Upper Division Computing Science
Units: 51 taken (30 required) |