

- 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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|--|---|
| • 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) |