

Rui Lin

Make / Code / Dream

Website: rlin.ca

Email: me@rlin.ca

Github: github.com/rui-lin

Experience



Apr '13 – Aug '13

Software Developer in Toronto, ON.
Created cloud application demos using cutting edge virtualization technology.
Redesigned Canary web dashboard.
Wrote unit and integration tests.



John Fraser
Secondary School

Jan '11 – June '12

Founder/President of Computer Contest Club in Mississauga, ON.
Exposed students to problem solving techniques in graph theory, dynamic programming, and heuristics. Led team to provincials, increased interest by 300%.



John Fraser
Secondary School

Sep '10 – June '11

Peer Coach in Mississauga, ON.
Enhanced communication skills through one on one client counselling and public speaking to groups of over 500 students

Education

Waterloo & Wilfrid Laurier. Double Degree in Computer Science and Business. Graduating 2017.

Projects

Media Organizer Media importer and organizer. Designed, coded in VB6.

GameEditor Suite of tools for data-driven creation of game content. Designed, coded in VB6

SnowStory Side scrolling RPG game. Designed, coded in VB6 with GDI+.

Shooter Multiplayer tank game with AI. Designed, coded in Java.

Technical Skills

Implementation
Python, C/C++, Java, VB6

Front-end
JavaScript, HTML, CSS

Back-end
Django, Play, Node.js

Environment
Linux, Windows

Awards

Canada Bronze Medal, Senior Canadian Computing Competition. Algorithms and problem solving. C++.

Metro Toronto Champion, Junior Canadian Computing Competition. Algorithms and problem solving. Java.

4th place, Google Ship Wars. AI programming competition. JavaScript.

Top Graduate, John Fraser. Highest GPA (98%).

René Descartes Scholarship, Waterloo. Excellence in national level computing competitions.