

Rui Lin

Make / Code / Dream

Website: rlin.ca

Email: hello@rlin.ca

Github: github.com/rui-lin

Experience



Jan '14 – Apr '14

Software Engineering Intern in Weston, FL
Improved parsing, compilation, and user experience for a custom DSL. Created a cloud-enabled coding platform supporting over 200 users. Prototyped software tools for business in time sensitive situations.



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.



Jan '11 – June '12

Founder/President of Computer Contest Club in Mississauga, ON.
Exposed students to problem solving techniques and algorithms. Led team to provincials, doubled club membership.

Education

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

Projects

Twiggy

Bill payment with OCR and PayPal. Using Java, JavaScript/HTML, PhoneGap.

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

C#, Python, C/C++, Java, VB6

Front-end

JavaScript, HTML, CSS

Back-end

Apache/PHP, Java Play, Django

Environment

Linux, Windows, Mac Os X

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.