

# Rui Lin

Make / Code / Dream

Website: [rlin.ca](http://rlin.ca)

Email: [hello@rlin.ca](mailto:hello@rlin.ca)

Github: [github.com/rui-lin](https://github.com/rui-lin)

## Experience



Jan '15 – May '15

Software Engineering Intern – Data Mining in San Francisco, CA.

Created and evaluated various signals to catch spam. Designed and created infrastructure for a new user quarantine system. Managed project, led meetings.



Sep '14 – Dec '14

Undergraduate Research Assistant in Waterloo, ON.

Human computer interaction and crowdsourcing tools for visualizing and analyzing citizen science data.



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.

## Project Highlights

Greetings	Identity: AI to recognize and greet people. Python, OpenCV.
Shadow Game	Subtle decorations: bubble popping on the wall. Yelp Hackathon. Python, OpenCV.
Delicio	Augmented reality hands-free recipe helper. Meta Hackathon. Python, C#, Unity
Maze Robot	Autonomous robot. Working on smart maze navigation using hybrid automata theory.

## Technical Skills

Implementation

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

AI

OpenCV, Scikit-Learn, MySQL

Web

JavaScript, HTML, Java Play, Django

## Education

Waterloo & Wilfrid Laurier

Double Degree in Computer Science and Business, '17.

## Awards

Outstanding Coop. Highest coop rating, consecutive terms.

Best Internal Tools Award, Ultimate Software Hackathon. Gamification of part of the interview process. C#.

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

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

4<sup>th</sup> place, Google Ship Wars. AI programming competition. JavaScript.