

Lucy Yu

Links

lucyyu.me
github.com/lucyyu24
linkedin.com/in/lucyu
ja2yu@uwaterloo.ca

Languages

C/C++, Python, Java,
Javascript, Racket

Education

University of Waterloo
Bachelor of Computer
Science (2014 – 2019)
3.88 GPA

Awards

Most Socially Impactful Hack
@ Hack Princeton Spring '16

Dean's Honours List
Winter – Fall '15

President's Scholarship
of Distinction

Top 10% in Euclid
Mathematics Contest

Top 14% in Sir Isaac Newton
Physics Exam

WORK EXPERIENCES

Google ■ Software Engineering Intern

May – Aug 2017 • Sunnyvale, CA

Designed and built an analytics application that provides product reliability insights for directors and VPs, with search and drill-down functionalities for navigating to product entities. Developed visualizations for correlating between reliability metrics and production events.

Yelp ■ Software Engineering Intern

Sep – Dec 2016 • San Francisco, CA

Conceptualized and built a system for analyzing the search engine rankings of experiment cohorts, yielding data that was previously unattainable and highly demanded within the company. Implemented an internal linking SEO experiment on Yelp's business pages.

TheRedPin ■ Software Engineer

Jan – Apr 2016 • Toronto, ON

Designed, built, and tested a search engine marketing site (frontend + backend) where \$1M of annual advertising traffic is sent to. Led the development of a React Native app designed for real estate agents. Built a SMS interface for mailing list registration and neighbourhood inquiry.

TheRedPin ■ Software Engineer

Mar – Aug 2015 • Toronto, ON

Automated business analytics processes previously costing \$100K annually. Built a cohort analysis model for tracking leads across acquisition periods. Developed a unit economics model assessing the cost effectiveness of cohorts across marketing channels.

SIDE PROJECTS

QKSMS ■ Product Manager

Jun 2017 – Now • Remote

Driving the launch of QKSMS 2.0. Led discussions and pored through user data (feedback and analytics from various sources) to develop product strategies. Working with founder on redesigns and prioritization of features.

Hack the North ■ Organizer

Mar – Nov 2016 • Remote

Organizer for Canada's largest international hackathon. Built logistics tools and analytics features for the internal team dashboard. Built and refactored API endpoints to accommodate 5000+ hackathon applicants and 1200 attendees/sponsors/judges.