

EDUCATION

University of Waterloo

Bachelor of Computer Science

September 2016 – present

- Dean's Honours List (3.95 GPA)
- Statistics Minor
- Business Option

SKILLS

Languages:

Java, Python, C/C++, HTML, CSS,
JavaScript, SQL, R, Racket

Technologies/Frameworks:

Git, Gitlab, Spring, HBase, AWS,
Android Studio, SAP Hybris, MSFT
Cognitive Services, Bigtable, Flask,
SalesForce Marketing Cloud, Jinja

AWARDS

Square Code Camp 2018

One of 20 North American females from
an applicant pool of 600+ selected to
partake in tech enrichment program at the
Square HQ in San Francisco.

UW WiCS GHC Scholar 2018

One of forty females at the University of
Waterloo awarded a full scholarship to
attend the Grace Hopper Conference.

Google GHC Travel Grant 2017

Full scholarship to attend Grace Hopper.

Top Scholar 2016

Top Canadian graduating GPA (100%).

Kalbfleish National Scholar . 2016

University of Waterloo, Faculty of Math
For excellence in academics, contests,
and extracurriculars. Valued at \$14,000—
the third largest scholarship at UW.

Rewriting the Code Fellow 2018

Wilfert Citizenship Award . 2016

Government of Ontario
Granted to 5 of 500 students for
leadership and community involvement.

President's Scholarship 2016

University of Waterloo

WORK EXPERIENCE

Engineering Practicum Intern May 2018 – Aug. 2018

Google | Display Ads—Engineering Productivity

- Designed and implemented an interactive dashboard for release metrics, allowing engineers to easily provide test feedback and analyze statistics
- Built front end and backend for the dashboard's time series analysis feature, enabling release engineers to identify time-related anomalies
- Built data validators & configured probe services to preserve data integrity
- Migrated Bigtable API logic to GoogleSQL, reducing latency by 50%
- Refactored over 200 lines of code for reusability/maintainability

Software Engineering Intern Jan. 2018—Apr. 2018

Oath Inc. | Yahoo Mail Metadata & Search

- Implemented filters and simplified business logic of logging module in Java, reducing log sizes by 60% and enhancing developer debugging capabilities
- Revised scripts to improve data retrieval from HBase
- Refactored configuration classes to enable concurrent unit tests

Full-Stack Developer Intern May 2017—Sept. 2017

Loblaw Digital | Click & Collect Online Grocery Shopping

- Integrated Salesforce Marketing Cloud APIs and addressed client feedback, enhancing customer journeys for email subscriptions
- Designed and implemented an intuitive interface for website content customizability, enabling easier and dynamic updates of text/images/layouts
- Created Cron Jobs and Java Spring Boot applications to stub API behaviour, expediting automation testing and migration
- Resolved front-end and back-end bugs for online grocery account logic

Chair (previously Big CSters Director) 2016—present

Women in Computer Science | University of Waterloo

- Organized events to empower women & non-binary individuals in CS
- Managed and contributed to open-source repo of the WiCS Website
- Facilitated project management among 10 executives on GitLab
- Engaged with external partners to promote WiCS Sponsorship program

PROJECTS

RedditBot 2018

- SlackBot: browse/post on Reddit within workplace communication channel

PushMeme (The Lady Hacks) 2017

Best Use of Amazon Web Services

- MEAN stack web app: motivate channel members by sending inspiring memes

RapChatz (Starter Hacks) 2017

Best Development && Best Use of Amazon Web Services

- Amazon Alexa Facebook Chatbot: speak/type a word and the chatbot/Alexa returns context/sentiment—relevant rap lyrics

SpoilersSuck (Hack the 6ix) 2017

- Chrome Extension: blurs Game of Thrones textual and graphic spoilers