Monica **Xu** (she/her)

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EDUCATION

University of Waterloo
Bachelor of Computer Science
    Statistics Minor
    Business Minor
September 2016 – April 2021

SKILLS

Tools:
Figma, Jira, Gitlab, Asana, Google Analytics, Photoshop, Notion

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

Tech:
Spark, Pandas, Samza, Kafka, HBase, AWS, Android Studio, Bigtable, Flask

AWARDS

Valedictorian 2021
University of Waterloo, Faculty of Math

Dean's List with Distinction 2021
University of Waterloo, Faculty of Math

UW WiCS GHC Scholar ... 2018–2020
Granted to 40 female students pursuing a technical degree at UW. Full scholarship to attend the Grace Hopper Conference.

Bev Marshman Scholarship 2019
University of Waterloo, Faculty of Math

Google GHC Travel Grant 2018
Full scholarship to attend GHC.

Top Scholar 2016
York Region District School Board
Top Canadian graduating GPA (100%).

Kalbfleish National Scholar 2018
University of Waterloo, Faculty of Math
For excellence in academics, contests, and extracurriculars.

WORK EXPERIENCE

Associate Product Manager ....Aug 2021 -- present
Google | Search – Data Privacy

Product Manager ....Jan 2021 – May 2021
UW Blueprint | Project Read
- Scoped product requirements for a client relationship management tool for Project Read, a non-profit that empowers immigrant families through literacy programs

Software Engineering Intern ....Sept 2020 – Dec 2020
Cockroach Labs | CockroachDB Bulk I/O
- Scoped and implemented features to promote IMPORT PGDUMP compatibility (DROP TABLE, CREATE … AS, etc.)
- Implemented row limit option to catch errors quicker

Associate Product Manager Intern .... May 2020 – Aug 2020
Google | Docs Assisted Writing and Reading
- Collaborated with UI/UXR/ENG to develop product plans for grammar suggestions, Smart Compose, new features
- Synthesized data from surveys, logs, internal teams, and external sources to make data and user driven decisions
- Facilitated cross-functional presentations and meetings to align team and leadership with project goals

Forward Deployed Engineer Intern .... Jan 2020 – Mar 2020
Palantir Technologies | Palantir Foundry (EMEA Commercial)
- Collaborated with client to identify, evaluate, and scope customer use cases and technical solutions
- Built and iterated on a tool to visualize performance metrics and improve global business decision-making

Software Engineering Intern .... May 2019 – Aug 2019
LinkedIn | Notifications Backend Infrastructure
- Simulated congestion control algorithms using Python and Samza to validate business value of a dynamic rate limiter
- Built dynamic rate limiter library to intelligently consider downstream QPS in notifications ingestion workflow

Engineering Practicum Intern .... May 2018 – Aug 2018
Google | Display Ads – Engineering Productivity
- Designed and implemented an interactive dashboard for release metrics, streamlining test feedback and data analysis

Software Engineering Intern .... Jan 2018 – Apr 2018
Oath Inc. | Yahoo Mail Metadata & Search

Full-Stack Developer Intern .... May 2017 – Sept 2017
Loblaw Digital | Click and Collect Online Grocery Shopping