## Contact

www.linkedin.com/in/gzcz
(LinkedIn)

## Top Skills

C++

Leadership

C#

## Languages

English (Native or Bilingual)

Mandarin (Native or Bilingual)

Cantonese (Native or Bilingual)

## Honors-Awards

Top 10 Overall at DECA Provincials
Competition

Certificate of Distinction in various
mathematics, computer science, and
physics competitions

Outstanding Student Award

School Champion in various math
contests

# Charles Z.

Software Engineer at Databricks

San Francisco, California, United States

## Summary

4th year Computer Science student at the University of Waterloo.
Experienced in software development for both infrastructure and
user-facing products.

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## Experience

**Databricks**
Software Engineer
August 2022 - Present (1 year 3 months)
San Francisco, California, United States

Kubernetes stuff

**Lyft**
Software Engineer Intern
September 2021 - December 2021 (4 months)
San Francisco, California, United States

Privacy Engineering Team

**Riot Games**
Software Engineer Intern
May 2021 - August 2021 (4 months)
Los Angeles, California, United States

Continuous Service Delivery Team

**University of Waterloo**
Undergraduate Research Assistant
January 2021 - April 2021 (4 months)
Waterloo, Ontario, Canada

Worked on backdoor defenses in neural networks.

**Shopify**
Production Engineer Intern
May 2020 - August 2020 (4 months)
Ottawa, Ontario, Canada

Mobile Tooling Team

Ruby on Rails, React Native, MySQL, Google Cloud

- Built a tool that can load different build versions of a React Native app in seconds.

- Improved logging and monitoring in the iOS build infrastructure.

## Wish
Software Engineer Intern
September 2019 - December 2019 (4 months)
San Francisco, California

Product Payments Team

Python, MongoDB

- Built credit card CVV verification in the checkout process for 500M+ Users.

- Implemented installments payment options in the Wish Android app.

## League Inc.
Full Stack Developer Intern
January 2019 - May 2019 (5 months)
Toronto, Ontario, Canada

Integrations & Reporting Team

Go, MongoDB

- Automated integration workflows for thousands of users.

- Built web services to generate membership and usage reports.

## ConsenSys
Full Stack Developer Intern
May 2018 - August 2018 (4 months)
Kitchener, Ontario, Canada

Built backend services and UI components for https://sobol.io/

React, Redux, Node.js, Mongo, Neo4j

## Accounting and Finance Student Association
Project Manager
September 2017 - April 2018 (8 months)

- Organized and executed school-wide events for more than 300 people

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# Education

## University of Waterloo
Bachelor of Computer Science, Computer Science · (2018 - 2022)

University of Waterloo

Bachelor of Computing and Financial Management · (2017 - 2018)

Richmond Green Secondary School

Ontario Secondary School Diploma · (2013 - 2017)