

Evan Zhang

Toronto, ON, Canada

✉ me@evanzhang.ca ○  Ninjaclasher ○  evanzhang.ca ○  Ninjaclasher

Education

University of Waterloo

Bachelor of Software Engineering, Honours

- 96.40% cumulative average / 4.0 GPA

Sep 2020 – present
Waterloo, ON

University College London

Affiliate Computer Science, Exchange

Sep 2023 – present
London, UK

Experience

Jane Street Capital

Software Engineer Intern

Technologies used: OCaml, Bash, other internal tooling

May 2023 – Aug 2023
New York City, NY

Snowflake

Software Engineer Intern (Database Query Engine Team)

Technologies used: Java, C++, SQL, Git, Python, Bash, Linux

Sep 2022 – Dec 2022
San Mateo, CA

SAP

Database Engine Developer Intern (Query & Processing Team)

Technologies used: C, C++, Python, SQL, Git, GDB, Bash, Linux

Jan 2022 – Apr 2022
Remote / Waterloo, ON

Wish (ContextLogic, Inc.)

Software Engineer Intern (Marketplace & Logistics Team)

Technologies used: Go, MongoDB, AWS, gRPC, Git, Kubernetes, Sentry, Prometheus, JIRA, Vim

May 2021 – Aug 2021
Remote / San Francisco, CA

DMOJ Modern Online Judge

Software Developer and Site Moderator

- Contributed to dmoj.ca, Canada's largest online judge with over 121 000 users, 4 million user-submitted programs, 4000 programming problems, and 2000 contests, including 5 national olympiads
 - Utilized custom SQL table joins to optimize submission page queries by up to 50%, implemented an API v2 using Google's JSON style specification, integrated Stanford MOSS for cheating detection, and more on [GitHub](https://github.com)
 - Orchestrated a multi-server website (mcppt.ca) of 30+ servers for 700+ participants to host the 2020 ECOO Programming Contest
- Technologies used: Python, Django, HTML, CSS, JavaScript, Jinja, Celery, C, C++, Assembly (x86), Nginx, MySQL, Docker

Sep 2018 – present
Toronto, ON

Contests & Achievements

Canadian Computing Olympiad: Silver medalist for all 3 years (top 10 in Canada)

[2018](#), [2019](#), [2020](#)

USA Computing Olympiad: Highest division of Platinum

[2019](#), [2020](#)

Google Code Jam: 99th percentile (top 400 out of 44000 competitors)

[2020](#)

More contests can be viewed on my [website](#).

Sample of Personal Projects

Contest Rating Predictor: Allow 150+ users to view contest rating changes with a JavaScript browser extension



Django Discord Integration: Integration for Django with error reporting via Discord webhooks, available on PyPI



Test Case Generator: Randomized test case generator suite for competitive programming in Python



Climb To Grace: Vertical platformer game built on top of a choose your own adventure using JavaFX



Abeluna: A GTK to-do/task manager with CalDAV and synchronization support



More projects can be viewed on my [website](#) and my [Github](#).