Oliver Chen

📍 Edmonton, AB 🇨🇦

Software Developer

A resourceful full-stack developer with 5+ years of experience in Linux.
Passionate about automation software, large language models, and the quantified self.
I grasp new concepts with ease and understand systems through simple exposure.

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Contests and Achievements

- **CyberPatriot National Youth Cyber Education Program:** Captained a team of 6 to win:
  2023 State Round 1st Place Team in Canada, 2022 State Round 3rd Place Team in Canada
- **PicoCTF Capture the Flag Contest:** 2022 9th Canadian high school, 2023 top 50 teams (1%) global
- **University of Alberta Programming Contest:** Captain a team of 3 to win
  2022 High School (Division 2) 1st Place Team, 2023 1st Place High School Team
- **Ross Sheppard Totem Torus High School Math Competition:** 2022 2nd Place Team in Edmonton
- **CEMC Pascal Math Contest:** 2021 Distinction & Honour Roll — 127th in Canada, 99th percentile
- **CEMC Fryer Math Contest:** 2021 Distinction & Honour Roll — 293rd in Canada, 94th percentile
- **Edmonton Regional Lois Hole Debate Tournament:** 2022 3rd Place
- **Canadian Intermediate Mathematics Contest:** 2021 Distinction
- **Canadian Open Mathematics Competition:** 2021 Performance with Honours
- **Alberta High School Mathematics Competition:** 2022 Part II Qualifier
- **Canadian Computing Competition:** 2021 (Junior) Distinction
- **USA Computing Olympiad:** Currently silver division, last promotion 2021

Projects & Extracurriculars

CalgaryHacks Hackathon: Manage Me Project, 2nd Place	2022
Wharton Global High School Investment Competition	2021
EPSB COVID Count: Daily COVID-19 statistics graph to Discord	
Course Similarity Spreadsheet: A timetable comparison toolkit	
Google Meet Discord Alerter: Google Meet open alerts via Discord	

Certifications

Youth Chinese Test: Levels 2, 3, and 4
Cisco Networking Academy®
   NDG Linux Unhatched
   Cybersecurity Essentials
   Introduction to Cybersecurity
   Certificates are available upon request.

Skills

Languages

PYTHON   NODE.JS   TYPESCRIPT   CSS3
GNU BASH   MARKDOWN   LATEX

Technologies

TAILWIND CSS   REACT   FLASK   BOOTSTRAP
GIT   VIM   LINUX   DOCKER   NGINX
SELENIUM   PUPPETEER   JUPYTER
... and more!

Education

Grandview Heights School
Junior High
Honours in grades 7, 8, and 9

Old Scona Academic
High School
Student Union Room
Representative

References

- ➤ Gerald Chung gerald.chung@epsb.ca, Computer Science Teacher @ OSA
- ➤ Li Cheng lcheng5@ualberta.ca, Professor @ University of Alberta

References are available upon request.