

Jayden Wong

 JaydenCWong |  JaydenCWong |  jaydenwong.ca |  jaywong8288@gmail.com
 +1.403.919.7088

WORK EXPERIENCE

Lot Attendant at Carter Honda

April 2024 - present

- Collaborate with a team to prepare vehicles according to the standards set out by the dealership.
- Wash, deliver, and maintain vehicles for customers.

Instructor at Mathnasium

April 2023 - present

- Prepare custom lesson plans for students.
- Utilize team teaching to ensure students receive different perspectives on various subjects.

Food Expeditor at Cactus Club Café

April 2023 - August 2023

- Worked with a team to stage and run bills.
- Organized pass-through to ensure seamless, smooth operation.

PROJECTS

Ray Tracing Renderer

[Link to Demo](#)

Wrote a ray tracing renderer from scratch in C++. Features include but are not limited to anti-aliasing, various material types, hermitian smoothing, and Perlin textures.

Tiny Compiler

[Link to Demo](#)

Wrote a 300-line compiler in Python which transpiles a BASIC-like language to C code.

TransitTrack

[Link to Demo](#)

Full stack android application to get real-time updates and navigation with bus routes using the Translink API.

Trailblaze

[Link to Demo](#)

Full stack tinder-style flutter application which matches users with hiking trails based on preferences.

EDUCATION

2019 - 2024 Bachelor's Degree at **University of British Columbia**

(GPA: 3.5/4.0)

SKILLS

CI/CD Pipelines	Operating Systems
Verilog/VHDL Hardware Design	C/C++
Python	JavaScript
Android Development	Flutter