

# Leo Duan

📞 604-928-8182 • ✉ leoduan0@icloud.com • 🌐 leoduan.com  
🔑 leoduan0

## Education

---

### University of Toronto

*Honours Bachelor of Science, (TBD)*

**Toronto, ON, Canada**

*2025 – 2029 (expected)*

- CSC148H1
- CSC165H1
- MAT157Y1

### New Westminster Secondary School

*IB Diploma and B.C. Certificate of Graduation*

**New Westminster, BC, Canada**

*2021 – 2025*

IB (predicted grades)

- Analysis and Approaches HL: 7
- Physics HL: 7
- Chemistry HL: 7
- Psychology SL: 7
- English Literature A HL: 6
- Spanish *ab initio*: 6
- ToK/EE: 2
- Total: 42/45

AP

- Calculus BC: 5 (Calculus AB subscore: 5)
- Physics 1: 5
- Physics 2: 5
- Physics C: Mechanics: 5
- Physics C: Electricity and Magnetism: 5
- Chemistry: 5

## Work

---

### A&W Restaurants

*Cook*

**New Westminster, BC, Canada**

*2022-07 – 2022-10*

- Worked full-time (40 hours) during summer break; usually on closing shifts until 12:30 AM.
- Worked part-time (20 hours) during the school year.
- Operated clamshell grills, fryers, toasters, CVaps, and Thermodynes.
- Made orders on demand while following the standard operating procedures.
- Trained on A&W standards and WHMIS.
- Worked cooperatively with a team or independently in kitchen operations.

### Roger's Custom Meats (1981) LTD

*Packer*

**Prince George, BC, Canada**

*2019-01 – 2020-03*

- Labelled products with pricing guns and labeling machines.
- Operated vacuum sealers, scales, and plastic film machines.
- Boxed items according to customer orders.

## Projects

---

**Personal website (leoduan.com):** Personal website. Built with Next.js and TypeScript.

## Achievements

---

**2024:** Honorable Mention, Toshiba/NSTA ExploraVision

**2024:** 4th place (out of 78 teams), Quizzics at the 46th UBC Physics Olympics

**2023:** Highly Commended, Minds Underground Essay Competition in Mathematics

**2020:** Strategy and Innovation Award and Rising Star Award, FIRST Lego League (team awards)

**2020:** 2nd place, Battle of the Books

**2015, 2016:** 2 gold medals and 1 silver medal, regional Go championship

## Extracurriculars

---

### Science.....

**2024:** Student - Quantum School for Young Students (University of Waterloo; online)

**2023-2025:** Member (11), president (12) - Science Club

**2023-2024:** President - Physics Club

### Music.....

**2024:** Trumpeter - Vancouver Youth Jazz Orchestra. Played at the Vancouver International Jazz Festival 2024.

**2023-2024:** Founder, president, trumpeter, arranger - Music Club. Played at the NWSS Jazz Night 2023.

**2022-2023:** Trumpeter - Shrek the Musical

**2022:** Trumpeter - Noxious Obs Marching Band

**2021-2023:** Trumpeter - NWSS Jazz A and B

### Others.....

**2023-2024:** Co-president - Indigenous Events Committee

## Skills

---

**Programming:** Python, Next.js, TypeScript,  $\text{\LaTeX}$ , Arch Linux

**Languages:** English (speak, listen, read, write), Mandarin Chinese (speak, listen, read)