

Curriculum Vitae

Basic Information

Name: Hanbang Wu (preferred: Leo Duan)

Phone number: 604-928-8182

Email: leoduan0@icloud.com

Website: leoduan.com

Education

2021-2025 IB Diploma, Dogwood Diploma - New Westminster Secondary School

Work Experience

Cook, A&W Restaurants; New Westminster, BC — 2022-07-11 to 2022-10-29

- 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.

Packer, Roger's Custom Meats (1981) LTD; Prince George, BC — 2019-01 to 2020-03

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

Go Tutor; Prince George, BC — 2018-04 to 2018-09

- Tutored student in the board game of Go

Projects

- **Personal website (leoduan.com)** - Personal website. Built with Next.js and TypeScript.
- **Lerna (www.lerna.app)** - Notes collection (mostly designed for IB) and STEM competition preparation platform. Built with Next.js, TypeScript, and L^AT_EX with PyLaTeX.
- **Inka (www.inka.earth)** - Acronym for “Inka’s Not Khan Academy”. Question bank for the digital SAT and IB subjects. Collaborated with friends to create practice questions. Built with Next.js, TypeScript, and L^AT_EX.
- **FiddleLeaf (fiddleleaf.vercel.app)** - A music transcription library. Built with Next.js and TypeScript. Created scores using MuseScore.

Achievements

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| 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 | Teams won the Strategy and Innovation Award and the Rising Star Award, FIRST Lego League |
| 2020 | 2nd place, Battle of the Books |
| 2015, 2016 | 2 gold medals, 1 silver medal, regional Go championship |

Extracurriculars

Science

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| 2024 | Quantum School for Young Students (University of Waterloo; online) - Student |
| 2023-2024 | Physics Club - President |
| 2023-2025 | Science Club - President |

Music

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| 2024 | Vancouver Youth Jazz Orchestra - Trumpeter. Played at the Vancouver International Jazz Festival 2024. |
| 2023-2024 | Music Club - Founder, president, trumpeter, arranger. Played at the NWSS Jazz Nite 2024. |
| 2022-2023 | Shrek the Musical - Trumpeter. |
| 2021-2023 | School jazz band (A and B) - Trumpeter. |
| 2022 | Noxious Obs Marching Band - Trumpeter. |

Others

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| 2023-2024 | Indigenous Events Committee - Co-president |
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Languages

- English (speak, listen, read, write)
- Mandarin Chinese (speak, listen, read)