

Yi-Chen Lin^(he/him) Electrical Engineering Student

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[LinkedIn](#)

TECHNICAL SKILLS

Programming

- C/C++
- JavaScript
- HTML/CSS

Technical Skills

- Microsoft Office
- Visual Studio
- Eclipse

Soft Skills

- Teamwork and Collaboration
- Leadership
- Time Management

EDUCATION

University of British Columbia

Bachelor of Applied Science - Electrical Engineering

Dean's Honour List 2022-2023 session

Related Courses:

- Multivariable Calculus: 99%
- Introduction to Computation in Engineering Design: 93%
- Linear System: 87%

Expected Graduation: May 2027

WORK EXPERIENCE

Reading Gate, Burnaby, British Columbia

September 2021 – March 2022

Teacher

- Designed senior-grade science and math program classes
- Instructed students with competition support and exam review
- Managed statistics information on students and parents with Office 365

Taiwanese Canadian Cultural Society, Vancouver, British Columbia

March 2018 – December 2021

Teacher/ Go-Game Referee

- Officiated at competitions and ensured the observations of game rules
- Resolved conflicts between players, coaches, and/or observers
- Addressed rule infractions or complaints by participants

TECHNICAL PROJECTS

Sheet-metal Claw Project, University of British Columbia

January 2023 – February 2023

- Utilized multiple tools to create a sheet-metal claw able to hold a variety of objects with precision
- Programed and simulated Arduino to manipulate the claw's attributes and behaviors
- Designed and generated the e-poster of the project with proficient presentations

VOLUNTEER EXPERIENCE

Moscrop Secondary Badminton Team, Burnaby, British Columbia

February 2022 – June 2022

Student Coach

- Collaborated with coaching staff by leading varsity practices and attending all varsity games
- Motivated players to improve their techniques by generating strategic exercises and training methods
- Developed team outings to foster team spirits and comradeship



Burnaby Neighborhood House, Burnaby, British Columbia
Leadership Team

November 2020 – June 2021

- Established citywide social networking activities
- Ensured teamwork, division of labor and overall safety
- Identified and resolved team issues quickly and efficiently

Certification

Google IT Support

2022

PROFESSIONAL AFFILIATIONS

Engineers & Geoscientist British Columbia

2022– Present

Language

- **English** -Full professional proficiency
- **Mandarin** -Native or bilingual proficiency
- **Taiwanese** -Native or bilingual proficiency

Interest & Activities

- Sports and Fitness
- Music
- Travel

