# Eric Lin

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## summary of qualifications

- Familiar with MS Office, C++, Python, Photoshop, Illustrator, AutoCAD, and Solidworks.
- Exhibited exceptional leadership and verbal communication competencies in a variety of roles, namely through being a teacher, receptionist, and club executive; fluent in both English and Chinese.
- Demonstrated strong dedication, attention to detail, and willingness to learn through personal projects.

## relevant experience

### Coding Instructor @ CodeNinjas Richmond Hill                    November 2021 – April 2022

- Directed young students through 80+ hours of interactive lessons on computer science concepts using languages such as Scratch and JS, in both one-on-one and group settings.
- Managed the consistent progression of 3-6 students concurrently by adapting and tailoring teaching style, recording comments, and deriving constructive feedback based on performance.
- Demonstrated initiative in actively communicating with colleagues to improve teaching techniques, coordinating shifts, and managing the appearance and cleanliness of workstations.

### Receptionist @ Richvale Community Center                          April 2019 – July 2019

- Handled a variety of interactions with 100+ patrons daily, in terms of verifying information for check-in, addressing any concerns or inquiries regarding the facility, and receiving appropriate phone calls.

## personal projects

### Electronics Repair @ Home                                      January 2020 - Present

- Self-taught soldering and learnt how to study schematics and diagnose circuits from online resources.
- Synthesized new knowledge and skills to repair/improve the efficacy of electronics and thus reduce waste.
  - Ex. Refurbished a cell phone by fully disassembling, diagnosing a faulty port, and sourcing parts.
- Developed a strong understanding of systems through the repair of 10+ products, in terms of taking a systematic approach, understanding interconnections between parts and interactions in the supply chain.

### Tech Club Executive @ Alexander Mackenzie High School            September 2021 – June 2022

- Participated in the inception of the club and coordinated with team members regularly in meetings.
- Taught 20+ engaging lessons on basics of hardware and software elements as a group throughout the year.
- Reinforced efforts to improve tech literary within the community by using Photoshop and Illustrator to create eye-catching content and employing social media to gain reach and recruit more members.

## education

### University of Waterloo

Candidate for BaSc in Systems Design Engineering │ September 2022 – April 2022

- Relevant Courses: Introduction to Design (SYDE161), Digital Computation (SYDE121)

### Alexander Mackenzie High School

Graduated with OSSD and IB Diploma │ September 2018 – June 2022