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# Weian(Victor) Deng

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## Education

**University of Toronto** | Faculty of Applied Science & Engineering, Undergraduate | Toronto, ON, Canada          May 2026
*Bachelor of Computer Engineering*                                                    CGPA: 3.88/4.0
- *Coursework: Computer Programming, Electricity & Magnetism, Linear Algebra, Calculus, Accounting*

**Semiahmoo Secondary |** Surrey, BC, Canada          June 2022
- *BC Dogwood Diploma*

## Work Experience

**Volunteer Android Developer**| Aiko Mail Inc.          Oct 2022 - Present

- Designed and implemented an Android App for an email inbox that automatically sort and organize emails for users.
- Used Kotlin Compose and android studio to build an interactive and animated interface that exchange information and connect with the backend email engine.
- Utilized: Kotlin, Android Studio, GitHub

## Projects

**HTML Website** |U of T Sofa

- Developed and published a website using HTML, CSS, and JavaScript that allows users to browse and find their desired sofas on the UofT campus
- Making use of JavaScript with algorithm to find the best match of users' preference of sofas.
- Currently using React to update the website.
- Utilized: HTML, CSS, JavaScript, GitHub

**Email Text Generator**| Client: Semi Online Study Circle

- Created an email generator to generate specific emails for the organization after users imputing several elements
- Stored email address information in the generator and automatically filled out the information according to user's input
- Utilized: Java (especially Swing)

## Leadership and Activities

**University of Toronto Engineering Student Consulting** | October 2022 – Present | *Associate Consultant*

- Client: Aiko Mail, a technology company focus on creating intelligent email inbox to sort and organize emails for users
- Responsibility: Developing Android App version of Aiko Mail: Designing User Interface, developing email engine to exchange information with Gmail and Outlook public API

**Institute of Electrical and Electronics Engineers University of Toronto Student Branch**| October 2022 – Present | *First Year Associate*

- Accomplishment: Preparing and hosting SQL workshop; Organizing and volunteering in MakeUofT hackathon
- Responsibility: Planning and organizing events for University of Toronto students such as hackathons, webinars, etc.

**Semi Online Study Circle** | March 2020 – August 2022 | *Founder and Chief Operating Officer*

- Accomplishment: Provided free and high-quality tutoring for all primary and secondary students in Surrey School District; Had more than 200 tutors and tutees, 10+ online tutoring sessions hosted through zoom everyday
- Responsibility: Overseeing the organization's daily operation, coordinating and assigning tasks to organization members

## Awards, Recognitions, Qualifications

- BC Achievement Scholarship - Recipient of the top 8000 graduates with the top academic achievement in the province
- 2022 Andrew Rok Loran Finalist – Being selected as one of the 90 finalists across Canada of the 2022 Loran Scholars
- Euclid Math Contest Honour Roll V - Scoring top 5% of Canadian participants in Euclid Math Contest

## Skills

- **Technical: (**Familiar) Java, HTML/CSS, JavaScript (Less familiar) Python, Kotlin, C++, React, Microsoft Office Suite
- **Language:** English, Mandarin
- **Leadership:** Team Working, Event Organizing, Team Management, Communication

Reference(s) available upon request