# VINCENT YEE

**ELECTRICAL ENGINEERING CO-OP STUDENT** 

Address: 151 Hollick-Kenyon Way NW, Edmonton, AB, T5Y 2V7

Cell: 587-708-9968

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Website: vincentcyee.com

LinkedIn: vincentcyee

Github: VincentCYee



#### **TECHNICAL SKILLS**

## **Programming Languages:**

MATLAB, Javascript, C, C++, Python, HTML(5), CSS(3), Assembly, VHDL

#### Software:

Visual Studio Code, CLion, Xilinx Vivado, NetBurner Eclipse IDE, MPLAB X, KiCad

#### **Equipment:**

ColdFire Microprocessor Atmel AVR Microcontrollers Zybo Z7 Board Digital Oscilloscope Function Generator Digilent Analog Discovery

## **AWARDS | SCHOLARSHIPS**

- Jason Lang Scholarship of Academic Excellence, 2019-2020
- 2<sup>nd</sup> and 4<sup>th</sup> Place Intermediate ESSC
   Volleyball, 2018-2019
- Alexander Rutherford Scholarship, 2018
- Gold Service Leadership Award, 2017-2018
- Academic Honors,
   M.E.Lazerte High School,
   2015-2018

#### **UNIVERSITY OF ALBERTA - ACADEMIC & CO-OP STATUS**

Electrical Engineering, BSc Co-opClass of 2023Current Grade Point Average3.6/4.0Completed Academic Terms5 of 8Completed Co-op Work Terms1 of 5Availability Starting Jan 20218 months

#### **PERSONAL PROJECTS**

#### Interactive Resume | HTML(5), CSS(3), Javascript

#### vincentcyee.com/interactiveresume.html

- Developed an interactive website illustrating content that would similarly be on a PDF resume
- Illustrated proficient usage of HTML(5), CSS(3), and Javascript

#### Personal Website | HTML(5), CSS(3), Javascript

## vincentcyee.com/personal.html

- Programmed a website that provides a platform to showcase my personal works and interests
- Illustrated proficient usage of HTML(5), CSS(3), and Javascript

#### **Digital Calculator | Javascript**

#### vincentcyee.com/projectcalculator.html

- Applied fundamental Javascript techniques to develop a simplistic and functional calculator
- Created to consider all algebraic rules and possibilities for calculations

## Daily To-Do List | Javascript

## vincentcyee.com/projecttodolist.html

- Utilized Javascript knowledge to design a functional to-do list
- Established to provide a platform solely for the purpose of organization and management of tasks

### **WORK EXPERIENCE**

## Banquet Wait Staff | Edmonton Convention Centre, Edmonton, AB

Sept 2018 - Present

- Worked in teams of 4-6 to help set up for various events ranging from graduations to corporate meetings in order to cater up to 1000 people
- Served up to 100 customers during breakfast, lunch, and dinner services with absolute accuracy and attention to detail. Complimented in multiple instances for my achievement of customer satisfaction
- Satisfied customer demands while working as a cashier by efficiently and effectively processing 100+ transactions per day. Ensured to develop strong relationships to achieve returning and satisfied customers
- Increased the efficiency of service and production by 15% by clarifying the daily objective goals and coordinating roles based on the strengths of each team member
- Maintained inventory of assorted stocks, supplies, and establishment materials and ensured the organization of these products for future usage

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# PROFESSIONAL AFFILIATIONS & CERTIFICATES

- Personal Finance
   Essentials Attestation McGill, June 2020
- ProServe AGLC, Oct 2019
- HCS 3000 M.E.Lazerte
   High School, June 2017
- WHMIS Certificate -M.E.Lazerte High School, June 2017

#### **INTERESTS**

#### **Hobbies:**

Guitar, Running, Photography, Web Development

## Sports:

Snowboarding, Volleyball, Slo-Pitch, Badminton

#### ADDITIONAL INFORMATION

#### Class 5 GDL:

Issued for 3 years, reliable driving

## Languages:

English (Fluent)
Cantonese (Fluent)
Mandarin (Beginner)

## WORK EXPERIENCE (CONTINUED)

### General Laborer | Total Transload Services, Sturgeon County, AB

May 2019 - Aug 2019

- Packaged and delivered up to 150 pallets of product a day and ensured daily production goals were completed to the highest level of standards
- Increased efficiency by 20% by strategically breaking down sites and coordinating roles based on the strengths of other crew members. Consequently, resulting in fewer labor hours and an increased number of pallets completed per shift
- Lead scrum and safety meetings before leaving to sites and clarified scopes of work to all crew members
- Repaired damaged on-site machinery such as large diameter hoses or industrial hoppers to ensure maximum productivity and a safe working environment
- Earned a 5% raise after one month based on performance and leadership

#### **COMMUNITY INVOLVEMENT**

- ECE 370 Student Volunteer University of Alberta, 2020
- Psychology Research Participant, University of Alberta, 2020
- Math and Science Tutor Dr. Donald Massey School, McLeod School, Delwood School, 2016-2018
- Fundraiser Participant Tour-De-Shep, Tri-4-Cancer, Jump Rope for Heart Foundation, 2012-2018
- Volleyball Referee Londonderry Junior High School, M.E.Lazerte High School, 2016-2017

### **LEADERSHIP | CLUBS**

- Member of Recreation Plus Intermediate ESSC Volleyball, 2017-2019
- Team Captain of Recreation Plus ESSC Slo-Pitch Team, 2017-2018
- Member of M.E.Lazerte Leadership Team, 2017-2018
- Member of Edmonton Chinese Badminton Club, 2013-2017
- Member of M.E.Lazerte Men's Junior Volleyball Team, 2015-2016

References Available Upon Request