

# Raymond Lam

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## SKILLS SUMMARY

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- **Technical Skills:** Proficient in computer programming languages such as Python, C, C++ and Matlab. Knowledgeable in MS Office Suite programs, SQL and GitHub.
- **Coding Projects:** Calculator Program, Cipher Algorithm, Statistical Plotting Program, Basketball, Statistics Comparison Program, Golf Tee Time Booking Script
- **Teamwork and Collaborative Skills:** Successfully worked in teams consisting of 2 to 8 employees on various job sites on large and small scale renovations and upgrades.
- **Leadership and Communication Skills:** Successfully mentored a team of 4 lower year electrical apprentices and highschool students partaking in the Registered Apprenticeship Program. Ensure tasks are properly communicated to coworkers and that paperwork is kept in order for office staff.
- **Bilingual:** Fluent in English and basic proficiency in Cantonese/Teochow

## EDUCATION

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### **Bachelor of Science, Software Engineering**

**September 2021 – Present**

Schulich School of Engineering, University of Calgary

- GPA 3.767/4

### **Red Seal Journeyman Certificate, Electrician**

**May 2017 – May 2021**

Southern Alberta Institute of Technology

### **Bachelor of Science, Geophysics**

**September 2013 – September 2017**

Faculty of Science, University of Calgary

- Jason Lang Scholarship (2014, 2015)
- Alexander Rutherford Scholarship (2013)
- GPA: 3.463/4

## RELEVANT WORK EXPERIENCE

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### **Altex Security Systems LTD. – Calgary, AB**

**May 2017 – Sept 2021**

#### **Journeyman/Apprentice Electrician**

- Install and maintain electrical equipment for the Calgary Catholic School District in accordance with CEC guidelines
- Install, troubleshoot and test electrical systems, including life safety, surveillance, personal address systems and high voltage mechanical systems (120V/208V/240V)
- Troubleshoot and repair low voltage control
- Ensure customer satisfaction with products and services
- On-call employee
- Operate company vehicle

#### **General Labourer**

**May – Sept 2013-2017 (Seasonal)**

- Work alongside journeyman electricians to test life safety systems
- Assisted in troubleshooting and repair of electrical issues
- Clean up work area at end of job or day to ensure workplace is kept neat and organized
- Ensure safety forms are filled out daily

## HOBBIES/INTEREST

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- **Sports:** Hockey, Badminton, Basketball, and Soccer
- **Traveling**
- **New Technology**