

## Dominic Li

### Experience

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#### Capstone Project - Calgary Image Processing and Analysis Centre

September 2022 – April 2023

##### *Project and Technical Lead*

The objective of the project was to develop a machine learning algorithm for the sponsor to analyze DSA medical images in clinical trials at the Foothills Medical Centre for stroke patients.

- Leading a team of five engineering students and working directly with the sponsor
- Analyzed medical images using neural networks in Python
- Organized and delegated workload to team, and set up weekly meetings and updates

#### Home Depot Canada

May 2021 – August 2022

##### *Production Planning Analyst*

- Worked in a close team environment with various departments in the business
- Create and maintain production plans for an operations team of over 300 associates
- Organized and led a six-month engineering time studies project to help increase productivity and create reasonable expectations through the collection of data
- Present daily and weekly meetings to report campus health and general updates from various teams
- Analyzed more than 30,000 lines of data to generate reports and presentations on a weekly basis
- Worked with Google BigQuery to analyze and extract tabulated data

#### Amazon

April 2020 – May 2021

##### *Independent Contractor*

- Successfully instrumented the delivery of over 1200 packages
- Responsible for the condition and maintaining all assigned packages
- Manage time efficiently to ensure all deliveries are on time for customer satisfaction
- Communicate with customers directly for any requests and accommodations
- Manage and coordinate individual working hours and shifts

### Education

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University of Calgary, Calgary, AB, Canada  
Bachelor of Science, Electrical Engineering  
Minor: Computer Engineering, GPA: 3.7 / 4.0

September 2018 – April 2023

Centennial High School, Calgary, AB, Canada  
Diploma, General Studies

September 2015 – June 2018

### Technical Skills

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- Experienced with Python, C/C++, Java, MATLAB, ETAP, HTML, CSS
- Proficient in Microsoft Office, Visual Studio