

MARK EDWARDSON

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EDUCATION

University of Victoria – Victoria, BC

[Sept. 2020 – Present]

Bachelor of Engineering
First Year Student
GPA: 8.38/9

Mount Douglas Secondary School – Victoria, BC

[2016-2020]

High School Diploma

SKILLS & ABILITIES

Effective Team Member

Co-founded and led my high school robotics team, where I coordinated tasks, led meetings, negotiated internal conflicts, and acted as the 3d printing specialist. Team finished above average. Also a member of my high school's Kwantlen Senior Science Challenge Team in 2019. Chosen as the Team MVP, I was an Engineering Design Lead, and was the CAD and 3D Printing Specialist. Team tied for fifth place in the Engineering Challenge.

Able to Read Engineering and Architectural Drawings

Edited architectural drawings and coordinated changes with engineering drawings using CAD software, while an intern at Bradley Shuya Architect Inc. Finalized end-of-project record drawings on time for institutional clients.

Competent with CAD

Took 4 drafting classes in high school, becoming highly proficient in Vectorworks, an architectural drafting program, and competent in Fusion 360, a mechanical/3D printing drafting program. Became a Teacher Assistant for the class to teach my skills to others.

Strong Communication Skills

Had extensive practice writing reports and request for qualifications documents while working for Bradley Shuya Architect Inc.

Won a series of local debate tournaments as a senior member of my high school debate team, where I had to argue a variety of positions with 15 minutes of preparation. Winning required quick thinking, strong logic, and an understanding of the issues.

Scored within the top 5% worldwide on the Advanced Placement English Literature Exam.

EXPERIENCE

Volunteer, Habitat for Humanity Victoria [Oct. 2019 – Sept. 2020]

Volunteer 4 hours a week at Habitat for Humanity Restore, a charity that raises money for affordable housing.

- My work involved sorting, cleaning, packaging, and pricing incoming goods that are donated to be sold, as well as general retail jobs such as helping customers.

Junior Technician, Bradley Shuya Architect Inc. [June 2018 – September 2019]

- Assisted in drafting architectural drawings for firm clients
- Created promotional material for prospective clients
- Helped manage daily company administration
- Wrote documents such as Request for Qualifications and other reports

Junior Counsellor, Science Venture [July 2017 – August 2017]

- Responsibilities included assisting campers with science projects, cleaning up labs from experiments, and preparing and transporting materials across UVIC. Delivered a diverse curriculum that covered a wide variety of subjects including chemistry, engineering, physics, and micro-biology.

RECENT PROJECTS

- As part of my fourth high school drafting class, I took part in an online competition where we used Vectorworks, an architectural CAD program, to design a house for a local resident. My team won fifth place, winning \$160.
- In the same class, I used our school's laser printer to create a 2ft x 4ft topographical map of the Saanich Peninsula out of wood.
- Studying how pipelines and natural gas can be part of a net-zero climate solution, for my Design and Communications class.

AWARDS

- University of Victoria Faculty of Engineering Dean's Entrance Award (2020)
- T.S. Mcpherson Renewable Scholarship Award (2020)
- School District Authority Award for Applied Design (Drafting) Skills (2020)

INTEREST

- Hiking, reading, 3D printing, programming (Python) and web design

REFERENCES

References available upon request.