

KENTA MORRIS

1A MECHATRONICS ENGINEERING

<https://kentamorris.github.io>
<https://github.com/kentamorris>

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207 Britannia Rd
Ottawa, Ontario, Canada

SKILLS SUMMARY

- Experience building applications with C, C++, HTML, and CSS for personal side projects
- Acute attention to detail proven by sanitary and efficient closing of food counter
- Ability to quickly learn new concepts displayed by acquiring construction skills after a short amount of time on the job
- Excellent time management skills developed through balancing 3 athletic teams, academics, and a part time job

WORK EXPERIENCE

Quality Assurance Engineer at Epiphan Video, Ottawa, ON

January 2017 – April 2017

- Worked with python and Robot frame work to design test cases
- Manually tested Pearl 2 and variations for defects

General Manual Labourer at Baugr n Corp., Ottawa, ON

June 2016 – August 2016

- Developed and applied varnishing, painting, and tiling skills
- Renovated, remodeled, and landscaped depending on company needs

Deli Team Member at Farm Boy, Ottawa, ON

September 2015 – May 2016

- Provided customer service during peak times
- Sanitized work area, following WHIMIS and other safety procedures

PROJECTS

Line Following and music reading robot

September 2016 – November 2016

- Designed award winning line following robot capable of processing shades of grey and outputting corresponding musical notes as part of a campus wide competition
- Collaborated with a team to program Teensy LC microcontroller (C) and machine chassis

Personal website

June 2016 – August 2016

- Created and formatted a personal website using HTML and CSS
- Programmed message sending feature and animations by learning select PHP and JavaScript concepts

AlgoRyhme, poem generating C++ program

December 2015 – January 2016

- Gathered and organized information from different dictionaries by creating text parsing procedures
- Conceptually planned, implemented, and debugged syntax and pronunciation matching functions

EDUCATION

Candidate for Bachelor of Applied Science, Mechatronics Engineering

University of Waterloo, Waterloo, ON

September 2016 – present

- Recipient of President's Scholarship

Completed grade 11 and grade 12 programming electives

September 2014 – January 2016

INTERESTS AND ACTIVITIES

Jam (Garage Band) Club Member / Head

September 2015 – June 2016

Athletics Team Member

September 2012 – June 2016

- Competed on Soccer, Hockey, Cross-Country, Track and Field, Tennis, and Ultimate Frisbee teams
- Enjoys guitar playing, visual art, traveling, and camping