

Connor Adams

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EDUCATION

UNIVERSITY OF WATERLOO

BACHELOR OF COMPUTER SCIENCE

Expected 2023 | Waterloo, ON

Cum. Avg: 92

President's Scholarship of Distinction

ALL SAINTS HIGH SCHOOL

Grad. June 2018 | Kanata, ON

Cum. Avg: 96

LINKS

Github:// [cnr-adams](#)

Website:// [connoradams.me](#)

SKILLS

PROGRAMMING

Experienced:

Java • Javascript • TypeScript • C#

Familiar:

Python • C • C++ • HTML/CSS

TECHNOLOGY

Experienced:

Git • Angular • Node.js • VSCode •

Eclipse • Windows • Linux

Familiar:

Docker • Shell • React Native

ACHIEVEMENTS

2018 | Division Finalists at FRC World Championships

2017 | Voted Mentor Inspiration and Most Dedicated on robotics team

2014, 2015, 2016 | Waterloo Math Competition First Place

EXPERIENCE

GENERAL DYNAMICS | SOFTWARE DEVELOPER SUMMER INTERN

July 2018 - August 2018 | Kanata, ON

- Worked on a global Command and Control system for military use
- Created a fully featured automated metrics and logging system with customized dashboards
- Added different data transfer protocols to backend services in NodeJS (REST, socket.io, AMQP)
- Designed and built a sortable and searchable target list traversing the full stack, from retrieving from a PostGIS database to displaying data on the frontend with angular
- Added multiple features to the program frontend in Angular
- Created NodeJS backend services for country flags, logging configuration, and object lists, and deployed them into Docker microservices

NOKIA | FUTURE TECH SUMMER INTERN

July 2017 - August 2017 | Kanata, ON

- Maintained and supported router web portals with Java and JavaScript
- Created a PDF export system for complex data displays
- Worked with professionals in an enterprise environment

EXTRA-CURRICULAR

FIRST ROBOTICS | LEAD SOFTWARE DEVELOPER

September 2014 - August 2018 | Kanata, ON

- Created autonomous driving modes for robot in Java
- Developed an S-Curve creator and follower for robot autonomous movements
- Mentored younger students in the associated FIRST Lego League

GEORGIAN COLLEGE | CHANGEMAKER SPACE VOLUNTEER

July 2016 - August 2016 | Barrie, ON

- Maintained, calibrated, and tested 2 3D printers, a 3D scanner, and a laser engraver
- Worked with college students to 3D print their projects

PROJECTS

SNOW DAY PREDICTOR | CALCULATESNOWDAYS.COM

August 2018 | Github

- Simple full stack web project that uses a wide variety of tech
- Backend is a Tensorflow Neural Network that is given OpenWeatherMap data and previous snow day conditions to predict the chances of a snow day in the near future
- Frontend is a Node.js webserver with a Python service, both Dockerized and running in an Amazon Lightsail server