

Cameron Dugan

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ACHIEVEMENTS

Eagle Scout – Boy Scouts of America

Requires volunteering, holding various leadership roles, and teamwork.

MIT Battlecode Finalist

A restrictive Java programming competition for students. Competed against college students as a team of highschool seniors and placed in the top 13 teams overall in the final tournament.

New Hampshire Scholar

An award that goes to students that take extra courses, maintain a minimum of a 3.2 cumulative GPA and complete a highschool internship. My internship was helping a local author maintain and update her website.

EDUCATION

Wentworth Institute of Technology, Boston— *Bachelors*

September 2020 - Current

Currently working on my Bachelors in Computer Science

The Academy for Science and Design, Nashua— *High School*

August 2016 - June 2020

Top New Hampshire highschool focused on STEM fields.

Projects

Deeper Edge Analytics – Lead Developer

As the lead developer, responsible for optimizing code, modularizing data parsing algorithms, and managing network infrastructure.

Python Image Generator

A python program that takes an image, remembers which pixels are directly next to other ones, then generates an image from an incomplete copy of the original. Project can be downloaded at <https://gitlab.com/cameron.dugan/python-image-dreamer>, and examples can be seen at <https://camerondugan.com/Dream-Bot/>

SKILLS

Very proficient in Java and Python, C++/C, Python, Dart, Lua, Rust, Git, and Linux

Experience with web hosting and Raspberry Pi GPIO programming.

Web automation experience.

WORK EXPERIENCE

Patrick's Pub – Dishwasher

June 2021 - August 2021

Worked as a dishwasher and helped with food prep.

Dominos, Nashua NH – Customer Service Rep

June 2020 - August 2020

Took customers orders over the phone and in person, prepared all food items on the menu, and helped delivery drivers with dishes and folding boxes.

City Room Cafe, NH – Dishwasher Part Time

July 2019 - Early March 2020

Worked in the kitchen of a small diner before covid hit.

Hidden Valley Scout Camp, Gilmanton NH – Dishwasher

Summer of 2018 and 2019

Worked in a team that balanced the needs of the chefs and the growing pile of dirty dishes.