

AIDAN H. BARTON

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University Address:

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EDUCATION

Virginia Polytechnic Institute and State University – Blacksburg, Virginia
B.S., Computer Science, Concentration: Systems and Networking, Minor in
Mathematics, Minor in Cyber Security, Expected May 2018

Cumulative GPA: 3.4

In Major GPA: 3.6

Related Courses:

- Introduction to Problem Solving in Computer Science (CS 2104)
- Software Design and Data Structures (CS 2114)
- Intro to Computer Organization I (CS 2505)
- Intro to Computer Organization II (CS 2506)
- Data Structures and Algorithms (CS 3114)
- Computer Systems (CS 3214)
- Comparative Languages (CS 3304)

SKILLS

Java (Expert)	Autodesk Inventor
Python (Expert)	MATLAB (proficient)
C/C++ (Expert)	AutoCAD
Programming	Microsoft Office Suite

EXPERIENCE

Rackspace - Blacksburg, Virginia
Intern, Summer 2017

- Email Anti-Abuse Team
- Building the Postmaster site

Hume Center - Blacksburg, Virginia
Undergraduate Researcher

- Wifi traffic analysis

Adventure Park at the Virginia Beach Aquarium - Virginia Beach, Virginia
Monitor Level 2, Summer 2016

- Worked as part of a team to ensure the safety of guests
- If a guest required assistance I would climb up and help
- I gave multiple safety briefings a day.

PACE Collaborative – Virginia Beach, Virginia
AutoCAD Specialist, Summer 2013:

- Worked collaboratively with electrical engineers

- Modified various AutoCAD blueprints

ACTIVITIES

Attempted to make an AI to learn the snake game

Landstown High School: Governor's STEM and Technology Academy:

- FIRST Robotics Team, Head Programmer – 2010-2014
- Varsity Soccer Team – 2012-2014

Volunteer:

- TOPSoccer – training individuals with mental and/or physical disabilities
- Elementary school tutor

Enjoy traveling – visited 14 countries

Also enjoy hiking, backpacking, mountain biking, skiing, jiu-jitsu