

Wentworth Co-ops & Careers

Arioch Huntington

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EDUCATION

Wentworth Institute of Technology | Boston, MA Expected August 2024

Bachelor of Science in Computer Engineering

Minor in Computer Science, GPA: 3.0/4.0

RELATED COURSES: Network Theory I & II, Analog Circuit Design, Advanced Digital Design, Engineering Digital Signal Processing, Software Engineering, Data Structures, Algorithm Design & Analysis

SKILLS

SOFTWARE: AutoCAD, PSpice, Agilent VEE, LabVIEW, Quartus II, Multisim, Microsoft Office, Wireshark, Eclipse

TEST INSTRUMENTS: Oscilloscope, function generator, digital multimeter, power supply, Waveform Generator, Breadboard

LANGUAGES: C, C++, C#, Java, SQL, PHP, Assembly, JavaScript, HTML, CSS

DEVICES: Nios II soft microprocessor, TI MSP430, FPGA Altera's Cyclone II, BJT's, OP-Amps (741), TTL, CMOS, Arduino

OPERATING SYSTEMS: Windows XP, Windows 8, Linux/Unix

PROJECTS

Name of Project or Research | Name of Class (if necessary)

Date Range

- Explain what you did, how you did it, and what the results were. Use strong action verbs!
- When possible, name specific tools you used and quantify the # of people/items/data you worked with.
- Project + Action = Result.

NXT Robot Design & Programming (IEEE)

November 2021

- Developed C code for operator controlled robotic modes such as different sensors

EXPERIENCE

Name of Organization | City, State

Date Range

Position (Ex. Co-op, Intern, Assistant or title given by employer)

- Start each line with a strong action verb that describes what you did in this position.
- Be results oriented. What were your accomplishments? What/how did you achieve them?
- PAR method. Project + Action = Result.
- Use 3-5 statements for important and relevant experiences.

Trader Joe's | Cambridge, MA (Seasonal)

June 2018 – Present

Store Crew

- Provide quality service to customers while conducting sales transactions
- Train new employees and organize late night shipments

Seagate | Shrewsbury, MA

January – June 2021

Co-op

- Planned and completed testing required for disk drive qualification on enterprise level systems
- Configured enterprise class servers for Linux distributions
- Designed and implemented a web application to track internal drives

ACTIVITIES/LEADERSHIP

Video Game Development Club

President

December 2021 – Present

Member

September 2020 – November 2021

- Manage a \$500 annual budget, organize competitions, and facilitate weekly meetings for 75 members
- Develop and maintain social media accounts increasing membership by 15%, including 3 Colleges of the Fenway

MEMBERSHIPS

Institute of Electrical and Electronics Engineers, Member

January 2020 – Present

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