Jeffrey Carr

(978)-437-7877 | jjcarr@umass.edu
linkedin.com/in/jeffrey-carr/
10 Geiger Drive, Tewksbury, MA

EDUCATION

University of Massachusetts Amherst May 2021

Bachelor of Science in Computer Science Cumulative GPA: 3.3/4.0

- Honors/Awards: Commonwealth Honors College, Dean's Award
- Relevant Coursework: Intro to Java, Data Structures, Computer Systems, Probability, Algorithms, Programming Methodology, Introduction to Computation

PROJECTS

Hack UMass Hackathon October 2018

- Built a proximity sensor with adjustable distance sensing using an Arduino and ultrasonic sensor that sent recent distance to website
- Learned how to use Arduino WiFi chip and work on a team of 4 people to complete a project with a deadline

Self Balancing Scapegoat Tree

- Class project

Postfix and Infix Calculator

- Class project

SKILLS

Languages

Java, C, Python, React

Technology

Eclipse, Atom, Terminal, Arduino, FireEye, Symantec Bluecoat, ThreatGrid, Linux

EXPERIENCE

Liberty Mutual Portsmouth, NH June 2019 - August 2019

Information Security Analyst

- Monitored for suspicious emails containing phishing and malware attacks
- Investigated retro alerts of malware coming through firewall
- Opened and investigated malware to determine malicious domains
- Researched device histories to see when suspicious processes started showing up

Maher & Carey Wakefield, MA June 2017-August 2018

IT/Office Assistant

- Built and set up office computers, including moving programs and accounts across systems
- Implement calendar synchronization between cell phones and computers throughout office
- Managed emails and phone calls, transcribed letters to be sent to clients and officials
- Organized and created files for clients
- Recorded and billed hours through Sage Timeslips

CO-CURRICULAR ACTIVITIES

Tewksbury Memorial High School Robotics Team September 2017-June 2017

Member

- Worked on a team to create a robot for FIRST competition
- Programmed instructions for autonomous portion of competition, helped program controls for pilots to control robot with LabVIEW

Video Game Development Club March 2018-October 2019

Founder

- Put out invites, started a chat server, set up meetings, managed members
- Created challenges every week for members to complete for next meeting