George D. Crochiere

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EDUCATION

Clarkson University, Potsdam, NY   Expected May 2025
- *Bachelor of Science*, Software Engineering, 3.9 GPA; Pursuing 4+1 MBA Program;
  - Minor, Electrical Engineering
- **Honors Sophomore Student**, Junior Credit

North Middlesex Regional High School, Townsend, MA   Aug 2017 – June 2021
- *High School Diploma*, Engineering Concentration
- **QPA: 4.98/4.00, Valedictorian**, Honors Student

RELEVANT EXPERIENCE

*Vibram Corporation – **IT Intern***, North Brookfield, MA   Jun 2022 – Present
- Worked to update computers and programs within facility to maintain security and to adhere to company policies
- Helped with various computer issues other coworkers encountered while maintaining IT Department

Contracted Website Development, Clarkson Counseling Center and Health Center, Potsdam, NY   Oct 2021 – Jun 2022
- Utilized WordPress to add, update, and connect pages on websites to make it easier to have more information accessible and to allow Clarkson students to get help when needed
- Worked with staff to make site more accessible for users through visual layout
- Created and updated student forms to make them fillable via a computer

Vibram Corporation – Production Associate, North Brookfield, MA   Jun 2021 – Aug 2021
- Assisted with loading raw materials for rubber production along with lab work
- Responsible for loading 50-100 batches into mixer per day efficiently
- Preformed lab testing on rubber samples from batches to determine vulcanization of rubber

Engineering Capstone Project, North Middlesex Regional High School, Townsend, MA   Aug 2020 – Dec 2020
- Built project to demonstrate problem solving for communication efforts between Earth and Mars
- Researched current and future ongoing options of communication
- Designed and programmed system to convert text input to laser transmission to be received by photoresistor utilizing Java
- Presented findings to engineering teachers and school administration

Freelance Coding   Mar 2020 – Present
- Programmed personal projects to improve at coding, including Desktop Password Manager, Password Generator, and more to familiarize myself with coding (Java, JavaScript, C++)
- Made programs for high school projects, consisting of a Message Sender/Receiver via Laser (Engineering Capstone) and data collection project for Statistics (Java)

LEADERSHIP EXPERIENCE

Community Liaison – National Honors Society, North Middlesex Regional High School   Aug 2020 – Jun 2021
- Organized service opportunities for chapter members to take part in through school district
- Maintained and ran district tutoring service, organized tutoring between approximately 30 students and tutors
- Worked with other officers to run meetings and keep functions maintained

Boy Scouts of America – Troop 26 Pepperell, MA   Mar 2014 - Present
- Eagle Project - Managed and organized service project to benefit Pepperell Housing Authority which consisted of planning, fundraising, building, and organized the constriction of an outdoor pavilion for recreational use.
- Lead various service projects and community service throughout town to help community
- Held several leadership positions, including Den Chief, Patrol Leader, Senior Patrol Leader, and Scribe
- Senior Roles held include Troop Guide, Instructor, Junior Assistant Scoutmaster
- Currently registered with adult role of Assistant Scoutmaster
- Ensure safety and enjoyment of scouts while running program to develop outdoor, leadership, and community skills

SKILLS & AWARDS

Computer: Java, MATLAB, Python, C++, Microsoft Word, Excel, PowerPoint, Visual Studio Code
Certifications: Youth Protection Training, National Youth Leadership Training, American Heart Association Heartsaver First Aid CPR AED, American Red Cross Wilderness and Remote First Aid
Awards: Eagle Scout (2018), SMART Scholarship Recipient 2022 Cohort

COMMUNITY SERVICE

Tutoring - National Honor Society/Independent   Sept 2019 - Present
Eagle Projects, Boy Scouts of America – Troop 26 Pepperell, MA   Sept 2017 – Nov 2020
- Helped with numerous Eagle Projects apart from personal project for Eagle Scout