Current Address
D411C North, 52 Eastman Lane
Amherst, MA 01003

Stephen Ulich
stephenulich.com • sulich@umass.edu
508-562-0065

Other Address
31 Downey Road
Brockton, MA 02302

Education

University of Massachusetts Amherst   Amherst, MA

Commonwealth Honors College

Bachelor of Science degree in Computer Science and Economics   *May, 2019*

GPA: 3.629/4

Relevant Courses: Data Structures, Introduction to Algorithms, Artificial Intelligence, Computer Systems Principles, Reasoning Under Uncertainty, Programming Methodology, Introduction to Computation, Linear Algebra

Skills

Proficient: Java, C, Python, SQL, VBA

Prior Experience: HTML, CSS, XML, Mathematica, Minitab

Experience

ISO New England   Windsor, CT

Operations Performance Training and Integration Intern   *June 2017- Present*

- Designed and built programs which generated structured and formatted reports summarizing major events that occurred on the grid using XML and Oracle Databases
- Analyzed large data sets using SQL to determine non-performance of renewable energy sources and reported findings in structured memo to upper management
- Developed web-scraper to measure impacts of power outages across New England

Young Entrepreneurs Across America   Bridgewater, MA

Student Painters Branch Manager   *January 2016- August 2016*

- Managed and set expectations with a team that produced $70,000 in revenue in under 4 months
- Recruited, interviewed and hired employees while making decisions if employees were   working effectively
- Handled customer relations, analyzed feedback and ensured that only excellent and very good ratings were received

Projects

Cryptocurrency Value Checker

- Developed a multi-class Python program which allows users to create accounts and instantaneously receive reports detailing any gains or losses across their cryptocurrency portfolio
- Bypassed two step verification process using the Coinbase API saving time and saving the user from actually logging in
- Implemented SMTP Library to support option for users to receive daily reports of gains or losses via email

Markov Music

- Wrote web-scraper to parse musical notes from guitar tabs and write them to a spreadsheet
- Developed program to generate songs of varying lengths based on probability of notes using Markov Chain

Activities

University of Massachusetts ACM Cyber Security Club   *January 2017- Present*

Club Officer

- Worked in team environment to plan and schedule tech talks involving cyber security for the club

University of Massachusetts Investment Club   *January 2016 - Present*

- Team member at first annual investment conference in Boston attracting the biggest schools in New England