

Nicholas D. Stecyna

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Education

Binghamton University, State University of New York
Bachelor of Science, Computer Science

May 2021 expected

Major GPA: 4.00/4.00 | Overall GPA: 3.84/4.00 | Dean's List: Fall 2012 – Present

Technical Skills

Languages: Python, C++, Java, C

Software and OS: Atom, Eclipse, Git, Logisim, Windows, MacOS, Linux

Additional: openpyxl, Pygame, Json, Java web applets

Professional Experience

Residential Computer Consultant

Binghamton, NY, **August 2018-Present**

- Resolves technology problems and questions for a building of 200+ students
- Communicates with clients and team members to solve problems and provide assistance
- Utilizes knowledge of operating systems and software, computer networks, and malware removal processes to troubleshoot different devices and maintain the campus network

Boy Scout Camp NoBeBoSco, Trading Post Manager

Hardwick, NJ, **June 2014-August 2018**

- Managed a team of 4 who served more than 400 people daily and oversaw more than \$80,000 in sales each summer
- Surpassed the previous gross value record of \$80,000, achieving \$85,000 in sales
- Directed the setup, cleaning, restocking, and organization of the Trading Post every day
- Performed training of new staff each week, addressed customer concerns, and responded to medical emergencies promptly
- Collaborated with other staff members to ensure that camp-wide activities ran smoothly and as planned

Projects

Escape the Lab, Software Lead

Binghamton, NY, **November 2017- December 2017**

- Constructed a functioning point and click game that keeps high score times using Python
- Lead a team of three programmers to create an escape the room game utilizing Pygame and Json libraries
- Planned meetings and created a progress chart to outline production

Inventory Editor

Binghamton, NY, **April 2017-June 2017**

- Created a text-based program that helped search, edit, and inventory using Microsoft Excel documents
- Utilized openpyxl to create, edit, and save Microsoft Excel worksheets as Python objects

Pippin Assembly Project

Binghamton, NY, **May 2018-June 2018**

- Implemented Pippin assembler in Java to compile an assembly file and display memory content in GUI
- Managed project using GitHub Version Control System and met specifications using JUnit testing
- Created an error checking and reporting system, informing the user of problems at compile time

Eagle Scout Project, Project Manager

Mahwah, NJ, **April 2016-October 2016**

- Updated and expanded potable water system of Camp Glen Gray in Mahwah, NJ
- Presented to a committee for approval, and after the project was completed
- Managed 30 volunteers for 3 days and accumulated 181 total work hours for the project

Leadership Experience

CoRE Residential Community, CoREtex Manager, Binghamton, NY

November 2013-Present

- Collaborates with E-Board and members to run campus events including Escape the Room, CoRE LoRE, and CoREBQ
- Coordinates storage for members and alumni, and maintains inventory of library, hardware, and personal items

O'Connor Python Presentation, Binghamton, NY

February 2018-March 2018

- Presented basic Python skills and code, including Microsoft Excel/Python implication, for 30+ students

Boy Scout Troop 31 Ramsey, Eagle Scout and Assistant Scoutmaster, Ramsey, NY

January 2017-Present

- Actively planned and participated in weekly troop meetings, outings, and fundraisers
- Completed requirements to reach Eagle Scout including community service, troop leadership, and an Eagle Scout project
- Supervised younger scouts on multiple camping trips and outings

Organizations

ACM Student Chapter, Member

Binghamton, NY, **August 2017-Present**

IEEE Student Chapter, Navigation Team Member

Binghamton, NY, **January 2011-Present**

SHPE Student Chapter, Member

Binghamton, NY, **January 2011-Present**