

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**

- Addresses problems and questions relating to technology including phones, laptops, and the campus WiFi network for a building of 200+ students on campus
- Communicates with clients and team members by email and phone to solve problems and provide assistance
- Utilizes knowledge of operating systems and software including Windows, MacOS, and Linux, computer networks, and malware removal processes to troubleshoot different devices and maintain the campus network

Projects

Escape the Lab, Software Lead

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

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

Inventory Editor

Binghamton, NY, **April 2018-June 2018**

- Created a text-based program using Microsoft Excel documents that helped search, edit, and inventory
- Created, edited, and saved Microsoft Excel worksheets by using openpyxl to format them into 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 using Java in Eclipse, informing the user of problems at compile time

Leadership Experience

CoRE Residential Community, CoREtex Manager, Binghamton, NY

August 2018-Present

- Collaborates using email and meetings with E-Board and members to run campus events including Escape the Room, CoRE LoRE, and CoREBQ
- Coordinates storage for members and alumni, and uses Microsoft Excel to maintain 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

Eagle Scout Project, Project Manager

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

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

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

January 2017-Present

- Supervised younger scouts on weekly troop meetings, camping trips, and fundraisers to ensure safety
- Completed requirements including community service, troop leadership, and an Eagle Scout project to reach Eagle Scout rank

Employment

Boy Scout Camp NoBeBoSco, Trading Post Manager

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

- Managed a team of 6 who served more than 400 people daily and surpassed the previous gross value record of \$80,000, achieving \$85,000 in sales each summer
- Directed the setup, cleaning, restocking, and organization of 6 employees in the Trading Post every day
- Performed training of new staff each week, while collaborating with other staff members to ensure that camp-wide activities ran smoothly and as planned

Organizations

ACM Student Chapter, Member

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

HackBU, Member

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

IEEE Student Chapter, Navigation Team Member

Binghamton, NY, **January 2018-Present**

SHPE Student Chapter, Member

Binghamton, NY, **January 2018-Present**