

12100 Sterling University Ln.
Orlando, Florida 32817

SPX Technologies
6325 Ardrey Kell Road, Suite 400
Charlotte, North Carolina

September 29, 2025

To Whom It May Concern:

I am applying for the position of Operations System Intern for SPX Technologies. Specifically, I am interested in "data cleansing and system enhancements" via "improving system performance, reporting accuracy, and analytics capability", as stated on the Indeed application page. My future goal is to design a high-level artificial intelligence capable of managing vast, intricate systems on an intimate level; to do this I wish to gain experience from various fields and gain a wealth of experience in system enhancement and optimization. My academic history and personal skills make me qualified for this position.

As a second-year student attending the University of Central Florida, I am pursuing a major in Computer Science with a current GPA of 3.2. Additionally, since high school I have been involved in cyber security via the JROTC Cyberpatriot program. The Cyberpatriot program consists of teams of high school students, from inside JROTC or otherwise, who compete to clean and secure compromised computer systems in timed, simulated events. These competitions are typically divided between Windows Server and Ubuntu operating systems and are judged independently. Students are responsible for training and organizing their team to achieve the best results possible in the least amount of time.

Aside from academic achievements, I am also active in several modding communities which reverse engineer video game software to modify the original game and create something new, with the consent of the original publishers. This has given me a wealth of experience in quickly learning new systems and reusing them skillfully to achieve creative and unique results. One of the games I mod the most is Helldivers 2. Similarly, I actively develop video games and am acclimated to finding and utilizing unorthodox or creative solutions to create effective and streamlined systems.

I look forwards to hearing from you. For more information on any experiences stated here, please see the attached resume. You can contact me at Oscruggs926@gmail.com or at 904-429-8872. Thank you and have a wonderful day.

Sincerely,
Owen N. Scruggs

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Orlando, Florida, 32826 • 1-904-429-8872 • Oscruggs926@gmail.com

Education

University of Central Florida

Bachelor of Science in Computer Science BS

GPA: 3.2

Relevant coursework:

- Computer Science 1
- Computer Logic and Organization
- Intro to C
- Concepts in Computer Science

Orlando, Florida

December, 2028

Skills

Language Skills: Intermediate Ruby, Beginner C, Beginner Powershell

Technical Skills: Wwise, Visual Studio/Visual Code, Microsoft Office Products

Clubs

Nease NJROTC Cyberpatriot

August 2021-

May 2022

- Team which participates in Cyberpatriot competitions centered around cybersecurity and defending essential systems.
- Team Executive Officer; responsible for training team members, organizing team events, and leading competition initiatives.
- Windows 10 and Linux systems
- Achieved regional standing in competitions.

Interests

- Frequently participate in modding communities which reverse engineer computer software and reuse them to achieve new, personal results.
- Actively developing videogames using RPG Maker VX Ace.