ISRAEL SHOWELL

443-497-5371 | showellisrael0@gmail.com | https://www.linkedin.com/in/israel-showell-41519b291/

PROFESSIONAL OBJECTIVE & SUMMARY:

Senior Computer Science student seeking summer internship opportunities and future full-time roles in software engineering and machine learning/AI.

Strong background in computer principles, practices, and systems as well as business operations. Team player who performs at high levels of productivity in fast-paced environments, while consistently meeting and exceeding all deadlines. Strong analytical approach to challenges, possess well-developed written and oral communication skills. Recognized for leadership and problem-solving skills, as well as thoroughness and accuracy. Able to analyze computer needs and problems. Able to develop and cultivate customer relationships.

EDUCATION

University of Maryland Eastern Shore – Princess Anne, MD**;**

Bachelor of Science – Computer Science (Major); Business Focus (Concentration); **GPA:** 3.65**;**

Expected Grad: December 2024

TECHNOLOGY SUMMARY

Systems: Novice in Linux-Based and Unix-Based Systems, Advanced in Windows, Novice in Relational Database Management Systems

Software: Visual Studio, Visual Studio Code, Python-Shell, Eclipse, R-Studio, Github, Godot, MS Office (Word, PowerBI, Excel, PowerPoint), Notepad++, Windows Power-Shell.

Programming Skills: Experienced in Java, IBM Mainframe, Machine Learning/AI, HTML, C, JavaScript, R, COBOL, SQL, Visual Basic, Github, and COBOL. Advanced in Python, C++, Computer Software installation and configuration

Skills: Experienced in MS Office, Social Media Management, Live-Streaming, Timesheets, Troubleshooting, Video Editing, Leadership, Collaboration, Design Thinking, Software Development

EXPERIENCE

University of Maryland Eastern Shore, Princess Anne, MD   June 2023 – August 2023

Undergraduate Computer Science Researcher

- Researched Flipped Learning's effects on student retention and engagement in the classroom through case studies.
- Brainstormed and created materials and ideas to apply Flipped Learning and prepared weekly reports that detailed the progress of my research.
- **Tools used:** C++, Word, Visual Studio, Google Scholar, Google Forms
- **Impact:** Developed and implemented curriculum involving Flipped Learning.

University of Maryland Eastern Shore, Princess Anne, MD   February 2023 – May 2023

Undergraduate Computer Science Tutor

- Taught basic/advanced computer science topics with a focus on C++ programming to 40+ students, 20 hours a week for the duration of the Spring semester
- **Tools used:** C++, Python, OpenIDE, XCode, Visual Studio, Visual Studio Code, IBM Mainframe
- **Impact:** Helped students understand computer science topics, assisted with homework projects, and improved tutoring methods based on feedback.

PROJECTS

• Used Godot to create a Bullet-Dodge like game with sound effects, changing backgrounds, and a HUD

• Used Python libraries to create a facial recognition software that can be trained, validated, and fed new images to label

• Used various pre-built and custom-made Python libraries and Pygame to create a top-down Alien shooter game

• Used C++ to create a machine learning program that can predict Iris flower types

• Used Github to host website to host an online portfolio linking to several other resumes and projects

https://israelshowell.github.io/

CERTIFICATIONS: JavaScript, HTML, CSS, and Java.