ISRAEL SHOWELL
Phone: 443-497-5371
Email: showellisrael0@gmail.com
LinkedIn: https://www.linkedin.com/in/israel-showell-41519b291/

PROFESSIONAL SUMMARY: 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, develop, and cultivate customer relationships. Collaboration, Leadership, Research, Troubleshooting, Tutoring

EDUCATION

B.S.; University of Maryland Eastern Shore, Princess Anne, MD   December 2024

Major: Computer Science   **Concentration:** Business Focus   **GPA:** 3.650

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:* Novice at Java, HTML, C, JavaScript, R, COBOL, SQL, Visual Basic, and COBOL. Novice-Advance in Python and C++. **Skills:** Advanced in Microsoft Word and PowerPoint. Advanced knowledge of computer software. Adobe Premiere, Screen Casting, Social Media Management, Live-Streaming, Timesheets, Troubleshooting, Video Editing, Presentation, Novice - IBM Mainframe

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 make GUI versions of the following; QR code generator, a basic calculator, and a mp4 to mp3 converter
• 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.