



AIDEN THOMAS

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onstarprograms.github.io/CLIwebsite/ |

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Qualifications Profile

A college student, who focuses on helping teachers, and seeks out enjoyment in machine manipulations. helps support the Satellite High Schools Fine Arts program and the community. Interested in Artificial Intelligence and programming. He has received multiple certifications in software and coding. *Additional core competencies include:*

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|-----------------------|--|
| ✓ Googling | ✓ Creating Useful System User Interfaces |
| ✓ Python | ✓ Programming |
| ✓ HTML/CSS/JavaScript | ✓ Java |

BACKGROUND

Skills

Key Achievements:

- | | |
|--|------------------------|
| • Cisco Certified Support Technician – Cybersecurity | —Cert Code*:wvsJB-FaWd |
| • I.T.S HTML/CSS Programming—10/2022 | —Cert Code*:wBUzC-2Fvd |
| • I.T.S Cybersecurity—11/2022 | —Cert Code*:r9XD-uS3e |
| • I.T.S Computational Thinking—02/2023 | —Cert Code*:r4KA-uSrW |
| • I.T.S HTML 5 Applications—01/2023 | —Cert Code*:a6FJ-s4Ne |
| • I.T.S JavaScript—03/2023 | —Cert Code*:wEzkK-48e7 |
| • I.T.S Software Development—03/2023 | —Cert Code*:Q9Y9-4wb7 |
| • I.T.S Network Security—04/2023 | —Cert Code*:wxAQa-2F9G |
| • I.T.S Java—05/2023 | —Cert Code*:9wo2-s4NM |
| • Microsoft Python—12/2021 | —Cert Code*:wYqpW-2FwT |

Education

Key Achievements:

- Satellite High-school
 - Graduated 2023
 - 3.89 GPA
- Part time college at EFSC
 - 3.56 GPA
- Full time college at University of Florida
 - Major: Computer Science
 - Minor: Innovation
 - Graduate 2027

*any and all Certifications can be found via this link: <https://verify.certipoint.com>

*To view my dev websites' code visit: <https://github.com/onstarprograms/cliwebsite>

Experience

Key Achievements:

- Publix - Associate Sales Clerk: Jan 2021 – Present
 - Always Providing Premier Customer Service and Team Cohesion.
 - Developed proper team-building skills.
 - Taught to double check but never second guess.
- Freelance Software Developer: Jan 2022 – Present
 - Developed multiple Windows based teaching tools for those in the education field.
 - Contributed to the development and redesigning of numerous high-school CTE courses.
- Teachers' Assistant: Jan 2023 – Present
 - Provided a support structure to numerous comp sci students within CTE courses. i.e;
 - Java Certification Technical Exam
 - Python Certification Technical Exam
 - Html/CSS/JavaScript Certification Technical Exam
 - Graded programming papers within Advanced Placement classes; AP CSA & AP CSP

Projects

Key Achievements:

- Self-Starting Alarm (Windows)
 - Utilize the Windows user based file systems and the robust python programming language.
 - Contains a user-friendly interface with editable times.
 - Runs with a proper file saving/sharing system.
- Mail Automation Tool / System Server (P.O.F)
 - Written entirely in the python programming language using the G-Mail API
 - Automation Tool / System Server capable of being integrated into current IMAP Servers
 - Uses many security features such as;
 - An editable whitelist (Saves to a Database with custom commands i.e. SQL).
 - A mailing list that integrates with the ability to text phone-numbers.
 - Computer Task Automation, run tasks on the host computer.
- Multiplayer Card Game: Decryption
 - Worked with a team of developers to build a pythonic card game that utilizes Tkinter.
 - Built the system back-end and file saving system.
- JAR to EXE Converter (Windows)
 - A System developed to change .JAR (Java Archives) files into .EXE (Executable) files.
 - Utilizes a mixture of Windows file manipulation and command prompt programming.
 - Supports .JAR files compiled up to JRE 20

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