AUGUSTINE J. MORRIS

Software Developer

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📍 Mary Esther, FL 🔑 TS/SCI

SUMMARY

Innovative Software Developer with a proven track record in developing cutting-edge solutions and managing complex IT projects impacting national defense. Demonstrated expertise in intelligence analysis, artificial intelligence, and agile project management. Strong analytical skills complemented by an exceptional cybersecurity and web development foundation. Dependable leader with experience managing multi-disciplined team within a 400-person organization. Committed to continuous learning and improvement.

PROJECTS

Pedestal - AI Powered ISR (Intelligence, Surveillance, and Reconnaissance) Analysis Software
11/2021 - 12/2023

Hurlburt Field, FL

Led Account Management, Quality Assurance, and Data Management efforts. Preformed GraphQL Mutations and Queries on important data for automation of AI performance.
- First operational AI powered software on a Top Secret network
- Decreased FMV analyst production by 900% (10 minutes to 1)
- Improved communication between the Intel Community by opening data silos

AFSOC CODEmmandos - Users-as-Developers
11/2021 - 12/2023

Hurlburt Field, FL

Rapidly builds and deploys software into operations with the agile methodology.
- Successfully passed all training material, The Web Developer Bootcamp 2023
- Created and maintained 37 software applications reducing 26k analytic hours

PROFESSIONAL EXPERIENCE

Software Developer
11/2021 - 12/2023

United States Air Force
Hurlburt Field, FL
- Streamlined Multi-Source Analysis through a searchable and taggable image application powered by Vanilla JavaScript, improved accessibility of 150 images for 400 users
- Implemented AI powered ISR (Intelligence, Surveillance, and Reconnaissance) data analysis software, in collaboration with Pacific North National Lab, resulted in an increase of 900% product efficiency
- Orchestrated data management of an AI power ISR data analysis software, structured 200K data points, which reduced data error rates to 0.035%
- Delivered feedback system, enabled 7 application updates with 42 new features

FMV Mission Analyst / Screener
08/2019 - 11/2021

United States Air Force
Hurlburt Field, FL
- Coordinated with 15 Special Operations Teams, directing mission execution and managing system 5.5K updates in support of 11 contingent areas of responsibility
- Leveraged expertise across 12 diverse software platforms to successfully accomplish mission objectives
- Led a team of 5 analysts in mission quality control, product creation, and communication. Satisfied 33 customer projects

EDUCATION

Bachelor of Science, Information Technology
2021 - Present

Purdue Global University - GPA 3.98
Online

Chancellor's List
- Twice for 4.0 GPA and 10 or more credits in a term.

AWARDS

Special Operations Wing General John P. Jumper

Special Operations Group Team of the Year

NOTABLE CERTIFICATION

CompTIA Security+
10/2022 - COMP001022133614

ACHIEVEMENTS

Showcased a $20M AI Project
To Special Operations Command, Awarded the "Herald Ambassador Project" by OUSDI

Coded Scheduling front-end
To assist 400 users schedule PTO, appointments, and other events

Supervised Account Administration of an AI Powered Software
Assigning 400 users to permissions to complete the mission

Administered Top Secret ODIN Cloud's Keycloak
Enabled users to access single sign on and access to appropriate tools

SKILLS

Software Development
HTML · CSS · JavaScript · Python · CI/CD · Agile · GraphQL · Quality Assurance · API

COURSES / TRAINING

Introduction to Computer Science and Programming Specialization
University of London - Ongoing

Google IT Automation with Python Professional Certificate
Google - Pending

Python for Everybody Specialization Professional Certificate
University of Michigan - Pending

Data Science Fundamentals with Python and SQL Specialization
IBM - Pending

IBM Full Stack Cloud Developer Professional Certificate
IBM - Pending