JOSEPH JULIAN

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EDUCATION

University of Maryland Global Campus
2018 – 2022

Bachelor of Science - BS, Computer Science, 3.7 GPA
Adelphi, Maryland

West Johnston High School
2008 – 2012

Diploma - National Honor Society, National Society of High School Scholars
Benson, North Carolina

EXPERIENCE

Department of Defense - National Security Agency
August 2014 – Present

Signals Analyst
Lincolnshire, England

- FIOC Battlewatch Supervisor - Provided analysis, fusion and time-sensitive tactical Information Operations support to U.S. and coalition units, and CJCS-mandated special missions.
- Leading Petty Officer - Supervised, lead and mentored 13 Sailors in their successful daily operations.
- NCS Instructor - Devoted 240 hours of Python Fundamentals instruction to U.S. and coalition personnel.

Wake Technical Community College - Main Campus
November 2011 – February 2014

Telecommunications Specialist
Raleigh, North Carolina

- Dispatcher - Coordinated emergency services via radio communications across 7 campuses while leading and directing a 14-man security force in 12-hour shifts.
- Key Custodian - Maintained control of key and access to all facilities and vehicles across 10 buildings.
- Developer - Created and maintained Access database for records, call logs, incident reports and tickets.

TECHNICAL

- Clearance: Top Secret SCI (CI - Scope polygraph completed May 2015)
- Programming: Python, Java, HTML, CSS, JavaScript, Visual Basic, PyQt, Bootstrap, Flask, SQL, JSON
- Systems: NSANet, NIPRNet, Cryptologic Carry-On Program (CCOP), Ship's Signal Exploitation Equipment (SSEE) Increment E/F, Joint Worldwide Intelligence Communications System (JWICS)

PROJECTS

Athena Python, PyQt
github.com/jbjulia/athena

A Pythonic solution to watch-keeping, report dissemination, vessel tracking and metrics.

AWARDS

Navy and Marine Corps Achievement Medal
June 2020

For applying out-of-rate knowledge in agile software development, modernizing operating procedures by creating project Athena, a suite of four user-centric applications to streamline watch-standing functions. Secretary of the Navy