

# JOSEPH JULIAN

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## EDUCATION

<b>University of Maryland Global Campus</b> Associate of Arts, Bachelor of Applied Science Computer Science	2018 – 2022 Adelphi, Maryland
<b>West Johnston High School</b> National Honor Society, National Society of High School Scholars	2008 – 2012 Benson, North Carolina

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## EXPERIENCE

<b>Department of Defense - National Security Agency</b> Cryptologic Technician Collection	August 2014 – Present Lincolnshire, England
<ul style="list-style-type: none"><li>• Signals Analyst - Provided analysis, fusion and time-sensitive tactical Information Operations support to U.S. and coalition units, and CJCS-mandated special missions.</li><li>• Leading Petty Officer - Supervised, lead and mentored 13 Sailors in their successful daily operations.</li><li>• NCS Instructor - Devoted 240 hours of Python Fundamentals instruction to U.S. and coalition personnel.</li></ul>	

<b>Wake Technical Community College - Main Campus</b> Telecommunications Specialist	November 2011 – February 2014 Raleigh, North Carolina
<ul style="list-style-type: none"><li>• Dispatcher - Coordinated emergency services via radio communications across 7 campuses while leading and directing a 14-man security force in 12-hour shifts.</li><li>• Key Custodian - Maintained control of key and access to all facilities and vehicles across 10 buildings.</li><li>• Developer - Created and maintained Access database for records, call logs, incident reports and tickets.</li></ul>	

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## TECHNICAL

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

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## PROJECTS

<b>Athena</b> Python, PyQt	<a href="https://github.com/jb julia/athena">github.com/jb julia/athena</a>
A Pythonic solution to watch-keeping, report dissemination, vessel tracking and metrics.	

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## AWARDS

<b>Navy and Marine Corps Achievement Medal</b> 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	June 2020
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