

# JOSEPH JULIAN

joseph.b.julian@gmail.com – (919) 414-1384 – Lincolnshire, England – josephjulian.com

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## EDUCATION

### University of Maryland Global Campus

Associate of Arts, Bachelor of Applied Science Computer Science

2018 – 2022

Adelphi, Maryland

- GPA: 3.6

### West Johnston High School

National Honor Society, National Society of High School Scholars

2008 – 2012

Benson, North Carolina

- GPA: 4.0

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## EXPERIENCE

### Department of Defense - National Security Agency

Signals Analyst

August 2014 – Present

Lincolnshire, England

- FIOC Battle Watch Supervisor - Provided analysis, fusion and time-sensitive tactical Information Operations support to U.S. and coalition units, and CJCS-mandated special missions.
- Divisional Leading Petty Officer - Lead and supervised 13 Sailors in their successful daily operations.
- NCS Python Fundamentals Instructor - Instructed and certified 14 students in Fundamentals of Python.

### Wake Technical Community College - Main Campus

Telecommunications Specialist

November 2011 – February 2014

Raleigh, North Carolina

- Radio dispatcher for emergency services (Fire, Police and EMS) across 7 campuses.
- Maintainer for Access database that housed dispatcher records, call logs, incident reports and tickets.
- Key custodian for entire campus, maintaining control of key and access to all facilities and vehicles

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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

### Athena Python, PyQt

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

[github.com/jb julia/athena](https://github.com/jb julia/athena)

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## 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

