

# WESLEY "AUSTIN" EMBERLIN

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## Summary

Highly motivated, solution-focused, analytical professional offering a comprehensive data analytics background. Experience with supporting U.S. military operations in roles of increasing responsibility during a nearly eight-year career in the United States Navy. Effective communicator who quickly masters new roles and technologies to achieve positive results. Current Engineering Technology - Machine Learning and Autonomous Systems undergraduate student at Kansas State University.

## Highlights

- College graduate with a 4.0 GPA
- Intermediate Microsoft Excel, PowerPoint, Word, Access
- GitHub with BASH terminal (Git Bash)
- Database Design, Implementation, and Troubleshooting
- Agile Project Management with JIRA
- 7+ years as a Data Analyst SME
- 6+ years of ESRI ArcGIS
- Strong Communication Skills
- Experience manipulating large datasets
- Microsoft SQL Server/T-SQL/MySQL

## Experience

### Full-Stack Web Development Intern Team Lead Tatum Games

12/2021-Current  
Remote

- Front-end and back-end website development.
- HTML5/CSS3/Bootstrap 5/PHP/MySQL
- VS Code/GitHub/Git Bash/Agile Project Management with JIRA
- Team Lead over six other interns

### Police Officer (Part-time) Chapman Police Department

012/2021-Current  
Chapman, KS

### Police Officer (Part-time) Abilene Police Department

08/2021-Current  
Abilene, KS

### Police Officer Salina Police Department

06/2019-08/2021  
Salina, KS

- Demonstrated critical thinking, quick use of judgment, problem-solving, and communication.
- Displayed strong moral character, interpersonal skills, integrity, and communication skills.
- Exhibited resourcefulness, taking initiative, capacity for engaging in teamwork, and collaboration with multiple agencies and personnel.
- Required daily to solve unique or complex problems and explain my findings in a concise manner.

### Geographic Information Systems (GIS) and Data Analyst Project Manager United States Navy (Active-Duty)

09/2015-05/2019  
Wahiawa, HI

- Operationally worked for the National Security Agency/Central Security Service providing timely and accurate analytical support, knowledge, and assistance to the military cryptologic and intelligence community. Held a Top Secret/SCI security clearance with a polygraph.
- Supervised an organization of 24 personnel spread out between four different work centers to include five people on the 24-hour operations watch floor.
- Developed Standard Operating Procedures for all watch operations, analysis techniques, and reporting.
- Conducted analytical training and provided mentorship for junior intelligence data analysts. Created and maintained shift schedules and databases to track all work center operations. T-SQL experience.
- Communicated with customers and stakeholders to ensure we were meeting their intelligence needs and made operational adjustments as necessary.
- Primary subject matter expert (SME) for all intelligence data analysis operations in the organization.
- Conducted software design and testing for timely reporting of analyzed data reports to stakeholders.
- Utilized Microsoft Excel, PowerPoint, Word, and Access for intelligence data storage and reporting.

- Managed multiple projects with competing priorities simultaneously.
- Used basic statistics and data analysis to produce data visuals such as histograms, scatter plots, and other graphs to try and predict operations.
- ESRI ArcGIS program experience for mapping data layers allowing for high-level decisions to be made by decision-makers and stakeholders.

**Data Analyst and Technology Maintenance Manager  
United States Navy (Active-Duty)**

**06/2011-09/2015  
Mayport, FL**

- Managed multiple projects with competing priorities simultaneously.
- Effective decision-maker in high-pressure environments.
- Supervised operation and organizational maintenance of electronic systems and specialized equipment.
- Managed receipt, storage, and issue of logistical and ammunition processes.
- Utilized Microsoft Excel, PowerPoint, Word, and Access for intelligence data storage and reporting.
- ESRI ArcGIS program experience for mapping data layers allowing for high-level decisions to be made by decision-makers and stakeholders.
- Radio Frequency Electronic Systems Troubleshooting And Maintenance.
- Lock Out Tag Out for Preventive Maintenance Checks and Services (PMCS).
- Perform preventive/corrective maintenance on electronic warfare and electronic intelligence systems.

**Education**

**B.S. in Engineering Technology - Machine Learning and Autonomous Systems  
Kansas State University – Salina Aerospace and Technology Campus**

**08/2021-05/2024  
3.81 GPA**

Completed courses include but are not limited to:

- |                               |                                  |
|-------------------------------|----------------------------------|
| • Calculus and Linear Algebra | • Geographic Information Systems |
| • Database Systems            | • Systems Administration         |
| • Computer Programming        | • Hardware and Networking        |
| • Systems and Software        | • Professional Conduct & Ethics  |

**A.S. in Website Development Technology  
Kansas State University – Salina Aerospace and Technology Campus**

**08/2021-05/2023  
3.81 GPA**

**A.S. in General Studies/Criminal Justice  
University of Maryland Global Campus**

**01/2017-05/2020  
4.0 GPA**

**Extracurricular Activities**

Vice President – Association of Computing Machinery – KSU Chapter	08/2021-01/2022
Member – Cybernetics Club – KSU Chapter	11/2021-Current