

Joel Watlington

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Current address : 17 First Street, APT 6 Bangor, ME

QUALIFICATIONS

Achievements

- Top-secret Clearance (2021) (exp. March 2025)
- Security+ Certification (2021) (exp. August 2024)
- Linux Certification (2022) (exp. February 2025)
- Nominated for a CARES award (2023)

Techniques

- Highly technical knowledge through web development
- Experience using **agile methodology** and **Jira**
- Communication skills from daily scrum meetings and college debate experience

Software

- **Angular framework** – reliably worked tickets under a large team with the federal government developing a full-stack application to meet expectations of multiple product owners
- **JavaScript** – Manipulated JavaScript for various data changes in the federal government and the CDC
- **Java** – Successfully crafted back-end functionality for API calls using Java while working for the federal government
- **C#** – Utilized **ASP.NET** and **ASP Classic** framework to maintain programs using C# and have a strong grasp of the language throughout working with the State of Maine
- **Python** – Built multiple scripts i.e. manipulating **JSON** and **NDJSON** files under the Elasticsearch team
- **SQL Developer**, **PostgreSQL**, and **SQL Server Management Studio** – Has no problem fixing database related issues or mapping large database tables for programming new functionality in web applications
- **Postman** – Resourcefully used postman for testing and debugging website API calls throughout my experience
- **Docker** – Contained programming functionality through Docker under the federal government to improve security and deployment flow
- **React**, **Nextjs**, and **Tailwind** – easily created my portfolio using powerful react customization
- **Kibana**, **EQL**, and **Lucene** – Competently developed tickets through the Elasticsearch team by organizing date and creating install packages
- **Git** – deployed code, organized repository files, and boosted team productivity
- **Linux/Bash** – Skilled in file management, scripting, and keyboard shortcuts through coding using vim for the Elasticsearch team
- **R** and **MATLAB** – Has a strong grasp of mathematical and statistical tools for analyzing data, creating graphs, and performing calculations through college curriculum
- **FileZilla** – Independently tested, developed, and released code using FileZilla to manage development, test, and production environments

WORK EXPERIENCE

State of Maine – **Computer Programmer** at Augusta, ME

(June 2023 – November 2023)

- Six months of experience assisting clients by maintaining web applications through removing bugs, creating features, pushing releases, and communicating expectations across 20 tickets
- Frequently monitoring emails to aid clients regarding software installations, database fixes, or general usage in a timely, polite, and intelligent way
- Succinctly learning cybersecurity and programming techniques throughout over 40 hours of professional training

Robins Air Force Base – **Software Developer** at Warner Robins, GA

(July 2021 – March 2023)

- Six and a half months of experience pushing through more than 40 tickets developing a large government application that is top-secret
- A year of experience implementing Elasticsearch to create visuals, employ machine learning, and organize data to successfully accomplish over 75 tickets

EDUCATION

Tennessee Technological University – Cookeville, TN

(May 2021)

- Bachelor of Science in Computer Science
- Cumulative GPA: 3.54 Graduated with Cum Laude

Motlow State Community College – Tullahoma, TN

(May 2018)

- Associates of Science in Chemistry
- GPA: 3.94

PERSONAL SKILLS

- Avid reader
- Personal visual design skills using Adobe Premiere Pro
- Volunteered on mission trips, worked disaster relief, and served at the local humane society
- Does not smoke, drink alcohol, or use drugs
- Willing to relocate across the country