**Joel Watlington**

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

Online Portfolio : joelwatlington.com

# 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** **–** 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.js**, **Next.js**, 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