

# Donte Mayfield

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## LINKS

**Website:** [www.dontemayfield.com](http://www.dontemayfield.com)

**LinkedIn:** <https://www.linkedin.com/in/a-donte-mayfield/>

## PROFESSIONAL SUMMARY

Innovative and detail-oriented software developer with a strong foundation in software engineering and a passion for building engaging, user-centric web applications. Proficient in HTML, CSS, JavaScript, and React.js, with hands-on experience collaborating with cross-functional teams to deliver responsive and intuitive interfaces. Eager to leverage technical and creative skills to drive impactful digital experiences.

## SKILLS

- **Front-End:** HTML, CSS, JavaScript, React.js, Node.js, Angular
- **Full-Stack:** .NET, C#, Python, SQL
- **Cloud & Tools:** AWS Certified Cloud Practitioner, Git, Agile, UI/UX design principles

## EXPERIENCE

### .NET Developer Intern

2024 - 2024

- Collaborated with cross-functional teams to troubleshoot and resolve front-end issues, enhancing overall application performance and user experience.
- Debugged and resolved issues in existing software applications during maintenance cycles.
- Implemented complex SQL queries generating reports for corporate clients in support of analysis, litigation, and process improvement.
- Supported data migration initiatives and automation efforts to streamline internal processes.
- Constructed API documentation and configuration to support seamless integration between front-end and back-end systems.

### Supervisor Of Track Measurement/Geometry

BNSF Railway, 2023 - 2024

- Created and maintained Power BI reports to visualize key operational data, aiding in real-time decision-making for field teams.
- Performed trending analysis of optical test platform and autonomous geometry car data to provide planning tools for field and capital projects team.
- Coordinated with engineering teams to refine data collection processes and improve user interfaces for operational dashboards.
- Led weekly team meetings to discuss progress, updates, and align technical priorities.

## Civil Engineering Asset Manager

United States Air Force, 2014 - 2023

- Managed SCADA systems to automate critical operations, ensuring efficient and reliable service delivery.
- Led process improvement initiatives, contributing to significant cost savings and operational efficiencies.
- Directed cross-functional teams in executing large-scale projects, demonstrating strong leadership and project management skills.

## EDUCATION

Bachelor of Science (B.S.): Software Engineering

Western Governors University, Utah, Apr 2025

Certification

Amazon Web Services, Oct 2024

AWS Certified Cloud Practitioner

Certification: Cloud Application Development (C#, .NET)

Microsoft Software and Systems Academy, Redmond, WA, Feb 2023

Bachelor of Arts (B.A.): Business Administration

University of Arizona , Arizona, Nov 2018

Associate in Applied Science (A.A.S.): Mechanical & Electrical Technology

Community College of The. Air Force, Mobile, Alabama, Jul 2018

## PROJECTS

- **Clinical Management System** using MVC/ASP.NET architecture integrated with SQL.
- **Engineering Materials Cost Estimator** utilizing current data for pricing metrics using C#.
- **Portfolio Website** built using Next.js and Typescript with a responsive design
- **Interactive World Map** that displays country information and metrics utilizing information from world bank API and Angular framework.
- **Island Resort Website** built using HTML, CSS, and JavaScript, displays information about tourists attractions, booking, and contact info with a responsive design.