

## Darec McDaniel

### Junior Software Engineer

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### Professional Summary

Results-driven Junior **Software Engineer** with comprehensive full-stack development expertise and proven ability to deliver scalable, user-centered applications. Recently completed Bachelor of Science in Software Engineering with hands-on experience in Java, Spring Boot, JavaScript, cloud technologies, and agile development practices.

Demonstrated track record of improving web performance by 24% and achieving enterprise-level accessibility compliance. Seeking to leverage strong technical foundation and problem-solving skills to contribute to innovative software development teams. I am an avid martial artist with 20+ years of experience and holding black belts in Jiu-Jitsu and Judo. In my free time, I practice beatboxing and golf whenever I can - the golf bug is real!

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### Technical Skills

**Programming Languages:** Java, JavaScript, Python, SQL, HTML5, CSS3, C#

**Frameworks & Libraries:** Spring Boot, Spring MVC, jQuery, Bootstrap, REST APIs

**Database Technologies:** MySQL, PostgreSQL, JDBC, Database Design, Data Modeling

**Cloud & DevOps:** Amazon Web Services (AWS), CI/CD Pipelines, Git, GitHub, GitLab

**Testing & Quality Assurance:** JUnit, Test-Driven Development (TDD), Selenium, Automated Testing

**Development Tools:** IntelliJ IDEA, Eclipse, Visual Studio Code, Figma

**Methodologies:** Agile/Scrum, ITIL 4, Version Control, Code Reviews, Accessibility Standards (WCAG/ADA)

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### Education

#### Bachelor of Science, Software Engineering

*Western Governors University* | Salt Lake City, UT | **July 2025**

*Cumulative Credit Units: 89 | Java Development Track*

## Micro-Credentials Earned:

- Front-End Developer (January 2025)
- Back-End Developer (July 2025)

## Associate of Science, Information Technology

*ITT Technical Institute* | Jacksonville, FL | **2008**

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## Professional Experience

### Site Operations Specialist

*Bluestem Brands* | Remote/Hybrid | **January 2021 – Present**

- Developed and maintained responsive web applications using HTML5, CSS3, and JavaScript, resulting in 24% increase in user engagement metrics
  - Collaborated with cross-functional development, creative, and QA teams using Agile methodologies and CI/CD deployment processes
  - Optimized website accessibility standards and user experience design, achieving ADA compliance certification through Allyant partnership
  - Streamlined asset delivery workflow through process automation and naming standardization, improving efficiency by 35%
  - Conducted A/B testing and performance analysis to optimize content delivery and user interface components
  - Supported quality assurance testing procedures and cross-browser compatibility validation
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## Technical Projects

### Software Engineering Capstone | *Advanced Java Application*

- Designed and developed full-stack web application using Java, Spring Boot, and MySQL database
- Implemented RESTful API architecture with comprehensive error handling and data validation
- Created responsive front-end interface with JavaScript and CSS3, ensuring cross-device compatibility
- Developed automated test suite using JUnit with 90%+ code coverage

### Mobile Application Development | *Android Java Application*

- Built native Android application using Java and Android SDK with SQLite database

integration

- Implemented user authentication, data persistence, and real-time notification features
- Applied Material Design principles and accessibility guidelines for optimal user experience

#### **Database Management System** | *MySQL/PostgreSQL Implementation*

- Designed normalized relational database schema supporting complex business requirements
- Developed stored procedures, triggers, and optimized SQL queries for performance enhancement
- Created data migration scripts and backup/recovery procedures

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### **Certifications**

**AWS Certified Cloud Practitioner** | *Amazon Web Services* | **February 2024**

**CompTIA Project+** | *CompTIA* | **August 2024**

**ITIL 4 Foundation** | *Axelos* | **February 2025**

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### **Core Competencies**

- Full-Stack Web Development • Software Architecture Design • Database Management
- Cloud Computing Solutions • Test-Driven Development • Agile Project Management
- User Experience Design • Performance Optimization • Technical Documentation
- Cross-Functional Collaboration • Problem-Solving • Continuous Integration/Deployment