**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!

**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)

**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**

**Professional Experience**

**Site Operations Specialist**  
*Bluestem Brands* | Remote/Hybrid | **January 2021 – July 2025**

• 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

**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

**Certifications**

**AWS Certified Cloud Practitioner** | *Amazon Web Services* | **February 2024**  
**CompTIA Project+** | *CompTIA* | **August 2024**  
**ITIL 4 Foundation** | *Axelos* | **February 2025**

**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

**References:**

Inbal Goldman – Creative Director, Bluestem Brands - [igold0821.gmail.com](mailto:igold0821@gmail.com?subject=Reference%20for%20Darec%20McDaniel) or 646.508.8784

Jon Shade – Ecommerce Director, Bluestem Brands – [jon.shade@bluestem.com](mailto:jon.shade@bluestem.com?subject=Reference%20for%20Darec%20McDaniel)

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