

# D'yara Williams

## Software Engineer

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### PROFILE

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Dynamic and driven software engineer with a deep interest in AI/ML and a proven track record of 3 solid years in front-end and back-end development. Skilled in utilizing diverse programming languages, frameworks, and tools to deliver high-quality solutions. Seeking a position to thrive in a collaborative, fast-paced environment with a global reach.

### PROFESSIONAL EXPERIENCE

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- 100Devs** [🔗](#) October 2020 – present  
*Software Engineer*
- Design, developed, and deployed frontend and backend components of web applications, ensuring responsiveness, performance, and scalability.
  - Collaborated with a cross-functional team of engineers to gather requirements, design architecture, and implement features.
  - Implemented RESTful APIs and integrated third-party services to enhance application functionality.
  - Conducted code reviews, wrote unit tests, and performed debugging to ensure code quality and reliability.

### EDUCATION

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**Bachelor of Science in Computer Science** January 2012 – May 2017  
*South Carolina State University* Orangeburg, SC

### SKILLS

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**Programming languages:**

JavaScript (Node.js, React), Python, Java

**Tools & Technologies:**

Git, RESTful APIs, JSON

**Front-end Technologies:**

HTML5, CSS3, JavaScript, React.js, Bootstrap

**Backend Technologies:**

Node.js, Express.js, MongoDB, SQL

**Databases:**

MongoDB, PostgreSQL

**Strong analytical and critical thinking abilities**

**Continuous learning and adaptability**

**Excellent communication and teamwork skills**

### PROJECTS

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- Book Up** [🔗](#) March 2021 – present  
*Tech Stack: NodeJS, Express, and MongoDB*
- Designed and developed a full-stack web application for organizing and managing personal book collections.
  - Implemented a responsive frontend using templating engine EJS, and Bootstrap, providing an intuitive user interface for browsing and managing books
  - Created RESTful APIs with Node.js and Express.js for handling CRUD operations on book data stored in MongoDB.

**Study Buddy** [🔗](#) September 2022 –  
October 2022  
*Tech Stack: NodeJS, Express, and MongoDB*

- Led the development of a task management system, overseeing both frontend and backend implementation.
- Integrated user authentication and authorization mechanisms, reducing unauthorized access incidents by 80%.
- Closely collaborated with a team of software engineers to gather requirements, define project scope, and establish technical specifications.
- Conducted thorough testing and debugging to ensure functionality and performance across different browsers and devices.