

# D'yara Williams

## Software Engineer

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### PROFILE

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Passionate 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

- Designed, developed, and deployed front-end and back-end components of web applications, ensuring responsiveness, performance, and scalability.
- Collaborated with cross-functional teams 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 maintain high code quality and reliability.

### EDUCATION

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#### Bachelor of Science in Computer Science

South Carolina State University

January 2012 – May 2017

Orangeburg, SC

### SKILLS

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#### Programming languages:

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

#### Front-end Technologies:

HTML5, CSS3, React.js, Bootstrap, SASS

#### Backend Technologies:

Node.js, Express.js, SQL, MongoDB

#### Databases:

MongoDB, PostgreSQL

#### Tools & Technologies:

Git, RESTful APIs, JSON

#### Excellent communication and teamwork skills

#### Continuous learning and adaptability

#### Strong analytical and critical thinking abilities

### 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 –

##### Tech Stack: NodeJS, Express, and MongoDB

October 2022

- 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.