Mamadou Doumbia

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github.com/mamadouD29

EDUCATION

Bachelor of Science in Computer Science, Minor in Mathematics	**Jan 2018 - Dec 2022**
Wichita State University, Wichita, KS	**GPA: 3.62**
Associate in Science Liberal Arts	**Aug 2018 - Dec 2019**
Butler Community College	

SKILLS

Programming:
> C++, JavaScript, Python, C#, .NET, ASP.NET, HTML/HTML5, CSS/CSS3, REACT, Bootstrap, Node.js, Express, REST API, JSON, EJS, MVC, SQL, MySQL, NoSQL, MongoDB
> Linux Essential, Git, Adobe Photoshop, Microsoft Office (Excel, Word, PowerPoint)

Technical:
> Object Oriented Programming, Data Structures and Algorithms, Software Engineering, Responsive Web Development, Relational Database, Non-Relational Database, Computer Programming Language, Critical Thinking, Problem solving/creativity.

RELEVANT PROJECTS

Creation of web and mobile apps   **Aug - Dec 2022**

Front-end Developer

- Designed, implemented, deployed, and monitored a web and mobile asset management application with the .NET MAUI Blazor app for my senior design project in collaboration with four Computer Science students.
- My task included designing and implementing an appealing and interactive interface for a better user experience using HTML, CSS, JavaScript, C#, and Bootstrap.
- Added routing to each component/page.

Design and Implementation of a Relational Database   **Jan - May 2022**

- Designed and implemented a database with the collaboration of three computer Science students, starting from the E/R diagram model to the implementation on MySQL & SQL Server.

Creation of rental fleet manager   **Aug - Dec 2020**

- Designed and implemented a C++ program that helps rental car companies to manage their rental fleet

RELEVANT EXPERIENCE

Full-Stack Web Developer   **Jan 2021**

Creator of https://www.emdidi.net/

- Designed, implemented, deployed, and monitored an interactive and responsive website using HTML, CSS, JavaScript, Bootstrap.
- Designed, implemented, and monitored a match picture game using HTML, CSS, Bootstrap, and JavaScript for an interactive and responsive web application.

Photoshop Editor Intern   **Dec. 2019 – April 2020**

Wichita Thunder Hockey, Wichita, KS

- Edited pictures using the composition method to remove old background images and add new ones to make them appealing without destroying the original image.

ACTIVITIES AND AFFILIATIONS

Member, IEEE-HKN	**Jan 2022 - Present**
Volunteer, VolunteerICT, Wichita Clean streams, Wichita State University	**April 9, 2022**
Volunteer, WSU GoBabyGo, Wichita State University	**Sept - Dec 2021**
Member and Volunteer, African Caribbean Student Association, WSU	**Spring 2018 - Present**