

# Mamadou Doumbia

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## EDUCATION

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

## SKILLS

### Programming:

C++, JavaScript, Python, C#, .NET, ASP.NET, HTML/HTML5, CSS/CSS3, 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

<b>Creation of web and mobile apps</b>	<b>Aug - Dec 2022</b>
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

<b>Design and Implementation of a Relational Database</b>	<b>Jan - May 2022</b>
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- 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.

<b>Creation of rental fleet manager</b>	<b>Aug - Dec 2020</b>
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- Designed and implemented a C++ program that helps rental car companies to manage their rental fleet

## RELEVANT EXPERIENCE

<b>Full-Stack Web Developer</b>	<b>Jan 2021</b>
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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.

<b>Photoshop Editor Intern</b>	<b>Dec. 2019 – April 2020</b>
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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

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