

AUSTIN N DWOMOH

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PROFILE

Enthusiastic Computer Science student with experience in front-end development and automation, adept at creating responsive web designs and managing efficient workflows. Proficient in Python, JavaScript, and PHP, with hands-on experience in server management and design tools. Seeking opportunities to leverage technical expertise and innovative thinking in solving real-world challenges.

EDUCATION

Computer Science

Expected: May 2027

Augustana College | 639 38th st, Rock Island, IL, 61201 | current GPA: 3.67

Object-Oriented Programming, Software Development, Data Structures and Algorithms, Game Design and Development, Database Management, Principles of Computer Systems

SKILLS

Languages:

Python, PostgreSQL, Django, java

Web Development:

Hypertext markup language HTML, Cascading Style Sheets CSS, Bootstrap, PHP: Hypertext Preprocessor, JavaScript, React

Tools:

Git, Microsoft Visual Studio, Apache2, Adobe Systems Adobe Photoshop, Blender, Figma

EXPERIENCE

Front-end Developer

Feb 2024 - Present

EDGE Center | Rock Island, IL

- Developed responsive websites using HTML, CSS, and Bootstrap, ensuring consistent functionality across all devices.
- Collaborated with cross-functional teams, including designers and project managers, to deliver projects on schedule.
- Enhanced user experiences through dynamic and mobile-friendly designs, increasing engagement metrics by 20%.

Student Employee

Feb 2024 - Present

Augustana Dining Service | Rock Island, IL

- Prepared and served meals while adhering to strict food hygiene standards, maintaining high customer satisfaction.
- Streamlined workflows during peak hours, reducing customer wait times by half

Grounds Student Employee

May 2024 - Aug 2024

Augustana Facilities Service | Rock Island, IL

- Operated machinery and maintained landscaping, ensuring a clean and welcoming campus environment.
- Inspected and repaired irrigation systems, improving water efficiency and supporting sustainability initiatives.

PROJECTS

Aries

Jan 2024 - Present

- Developed a full-stack Django web application to manage users, clubs, and tournaments enabling structured player-vs-player esports tournaments
- Implemented dynamic data management with real-time data tracking, JSON-based data storage, and UI elements to make forms intuitive
- Designed a scalable and secure system with role-based access control, allowing admins to oversee competitions while ensuring a seamless user experience.

MEGA

Sep 2022

<https://megagh.xyz/>

- Built a foundational website for a diverse gaming community using HTML, CSS, and PHP, honing core web development skills.
- Deployed the site on an Apache server, gaining hands-on experience with server setup and management.
- Integrated dynamic transitions and interactive elements to enhance user engagement

Ouroboros

Mar 2024 - Jan 2025

https://discord.com/oauth2/authorize?client_id=1280610867846578309

- Designed and developed a global Discord bot for tournament management using Python (discord.py).
- Deployed the bot on a DigitalOcean droplet with PM2, ensuring continuous uptime and reliable performance.
- Added a system to keep track of User movies and series

WORK AUTHORIZATION

F-1 visa status, Ghana citizenship. Eligible for full-time employment under OPT.