MAMADOU BAH

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COMPUTING EDUCATION AND AWARDS

Rochester Institute of Technology (RIT), Golisano College of Computing and Information Sciences   **Rochester, NY**
Bachelor of Science, Web and Mobile Computing *GPA: 3.2*   **Expected Graduation: May 2027**
Minor in Management Information Systems
Relevant Courses: Web and Mobile I, Intro to Database and Data Modeling , Systems Analysis and Design, Developing Business Application, Network Essentials for Developers,, Application Development Practices (Fall 2025), Design the User Experience (Fall 2025), Applied Data Structures and Algorithms (Fall 2025), Design for Developers (Fall 2025)

SKILLS

Tools & Design: Visual Studio, Xcode, Github, GitLab, Solace, Canva, Figma
Programming Languages: JavaScript, Python, HTML, CSS, Bootstrap, C#, Java, MySQL, React
Languages: French (fluent), Fulani (native), Arabic(beginner)

PROJECTS

MLT Contact App - Designer (Figma)
https://www.figma.com/proto/smYTHIsKCiB8lKdXucq8su/Finalized-Phase-3---4?node-id=0-1&t=gyx6zIPeMd5POFQW-1
- Collaborated in a team of three to design and deliver a multi-phase contact management application using Figma.
- Created UI wireframes and mockups for core features (add/edit/delete contacts, search bar, confirm dialogs, and data input).
- Iterated designs across four project phases, incorporating feedback and preparing assets for implementation (buttons, layouts, icons, and user flows).

Silogo App Concept – Designer (Figma)
https://www.figma.com/proto/s2mhg9EhX7UW8U40c5NGSB/Bah_MockUp
- Designed a concept mobile application with a strong focus on clarity, simplicity, and user-centered visual storytelling.
- Created wireframes, high-fidelity mockups, and an interactive Figma prototype highlighting core features and cohesive branding.
- Produced a pitch deck and device mockups to communicate the app's problem, solution, and value.

WORK EXPERIENCE

Research Assistant – ESL Generative AI Study | Rochester Institute of Technology | Rochester, NY   **May 2025 - Present**
https://drive.google.com/drive/folders/1Tnm2Zm45wY37zYhBNOtvrsC6HhP64KP8?usp=sharing
- Conducting a mixed-methods study on the impact of generative AI (e.g., ChatGPT) on the writing quality and perceptions of ESL college students.
- Designing and administering surveys, writing tasks, and AI workshops for participant groups.
- Analyzing qualitative and quantitative data to evaluate AI's role in reducing writing anxiety, improving fluency, and enhancing learning strategies.
- Preparing research findings for academic presentation and publication, contributing to the development of AI literacy frameworks for ESL education.

Intramurals Manager | RIT Recreation **|** Rochester, NY   **January 2024 - Present**
- Supervise weekly intramural soccer games, rule adherence, conflict resolution, and a safe, inclusive environment for participants.
- Mentor and train new officials, oversee team rosters for eligibility, and coordinate shift coverage to maintain program standards.
- Collaborate with leadership through weekly meetings, respond to emergencies, and address in-game conflicts.

Co-Facilitator RIT 365 | RIT Year ones Programs **|** Rochester, NY   **August 2024 - December 2024**
- Conducted one-on-one, 30-minute coaching sessions with each student to provide personalized support.
- Assisted with pre-semester community-building activities and supported in-class experiential learning experiences.
- Collaborated weekly with co-facilitators to plan lessons and manage administrative tasks, including grading and reporting.

LEADERSHIP AND PROFESSIONAL DEVELOPMENT

Career Preparation Fellow | Management Leadership for Tomorrow   **March 2025 – Present**
- Accepted into a selective 18-month professional development program for high-achieving diverse talent.
- Attend conferences hosted by industry leaders, such as Deloitte, Netflix, and Target.

Global Career Accelerator: Web Development Trainee   **June 2024 - August 2024**
https://drive.google.com/drive/folders/1LfjQEZiTvTQsQYRDc6r4UjTOpavmAbHM?usp=sharing
- Developed dynamic websites and interactive web applications, including games, using HTML, CSS, JavaScript, and Bootstrap.
- Redesigned and enhanced features for existing coding projects, improving functionality and user experience.
- Collaborated with a global team to troubleshoot and debug both personal and team-written code.

Code Path Intro to Technical Interview Prep   **June 2024 - August 2024**
https://drive.google.com/file/d/10LywZBrjKC6o-z9-svl7X4Xsu00YpVF0/view?usp=sharing
- Collaborated in groups to solve algorithmic problems, preparing for technical interviews.
- Applied recursive techniques to break down complex problems into simpler sub-problems to enhance problem-solving abilities.
- Analyzed data structures to illustrate Binary Trees to solve real-world coding problems using **Python.**