

Moubarak Clemenceau Ali-Kparah

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BIO

Aspiring Front-End Developer and Computer Science student with strong foundation in Python, JavaScript, and data structures. Experienced in building responsive web applications and conducting research with a proven ability to balance academics, athletics, and personal projects. Passionate about clean code, UI/UX, and cybersecurity.

EDUCATION

Rust College - Expected December 2028

Bachelor of Science in Computer Science

Holly Springs, MS

GPA: 4.0

Relevant Coursework: Algebra, Intro to Python, Calculus

SKILLS & TECHNOLOGIES

Languages: Python, JavaScript, HTML/CSS, Java (Planned), C++ (Planned), SQL (Planned)

Tools/Frameworks/Libraries: Flask, React, pandas, NumPy, GitHub, VS Code, Linux Shell (Bash), Jupyter, Terminal, SSH, CyberChef

Core Skills: Object-Oriented Programming, Algorithms & Data Structures, REST APIs, Unit Testing, Debugging, Financial Markets & Trading

Certifications: CodePath CyberSecurity

Languages: Fluent in French and English

EXPERIENCE

Rhodes College

Biology Research Intern

May 2025 - July 2025

- Conducted 20+ DNA experiments with 95% accuracy including PCR, gel electrophoresis, and bacterial/yeast transformations
- Prepared DNA samples and primers, maintaining detailed lab records and organized experimental data, improving reproducibility
- Troubleshoot failed experiments, enhancing problem-solving and debugging skills applicable to coding
- Collaborated effectively with lab peers and faculty, strengthening communication and teamwork
- Observed lab software use and suggest efficiency improvements to optimize workflows

PROJECTS

Personal Portfolio Website — Interactive Web Developer Showcase

September 2025

HTML, CSS, JavaScript, GitHub Pages, Responsive Design

- Developed a fully responsive and modern personal portfolio site to showcase web development skills, projects, and professional background
- Implemented clean UI/UX design using Flexbox, CSS Grid, and interactive JavaScript components to improve user engagement and navigation
- Structured and organized sections such as About, Skills, Education, and Contact to create a clear, professional user journey
- Deployed the site using GitHub Pages and maintained version control with Git, showcasing proficiency in modern front-end workflows and developer tools (Link can be found above)

LEADERSHIP

Rust College

Student-Athlete

January 2025 - Present

- Compete in intercollegiate tennis matches, demonstrating discipline, resilience, and commitment to team performance
- Balance rigorous athletic training and travel with academic responsibilities and personal projects, showcasing strong time management and prioritization skills
- Mentor new team members on balancing athletics and academics

ORGANIZATIONS & HONORS

ColorStack Fellow · CodePath · Rust College Men's Tennis · Presidential Scholar