

Paul Christopher AIMÉ

Third Year Computer Engineering Student | Web & Software Development Enthusiast

+212 703-100-242 • p.aime0021@uca.ac.ma • paulchris.org • LinkedIn: @paulchristopheraime • GitHub: @paulchris7

PROFILE SUMMARY

Motivated Computer Engineering student specializing in Computational Intelligence, Web and Software Development, with hands-on experience in full-stack web development and C++ projects. Proven in building responsive web applications and custom software, complemented by leadership roles in student organizations.

EDUCATION

National School of Applied Sciences – University Cadi Ayyad

Marrakesh, Morocco

B.Eng. in Computer Engineering

Expected Graduation, May 2027

- **Concentrations:** Computational Intelligence and Software Development
- **Related Coursework:** Computer Architecture, Data Structures & Algorithms, Numerical Analysis and Probability, Operating Systems and Unix, Introduction to Programming with Python, C Language Programming, OOP with C++, Information Systems and Relational Databases with MySQL, Web Development with PHP.

EXPERIENCE

InternPE

Rajasthan, India

Remote Full-Stack Development Intern

Jan 2025

- Developed responsive front-end features using HTML, CSS, and JavaScript to improve user experience and accessibility.
- Built and optimized back-end services using PHP to handle data submission and interaction with MySQL databases.
- Created dynamic, data-driven web pages that integrated third-party APIs for real-time data updates.
- Collaborated with cross-functional teams using Git/GitHub for version control and project management.

PROJECTS

Haitian Creole Scrabble Game – Self-initiated Project

Marrakesh, Morocco

Lead Developer

Nov 2024

- Designed and developed a Haitian Creole Scrabble game using C++ to enhance cultural and linguistic awareness.
- Employed efficient algorithms for game logic to ensure smooth performance, accurate word validation from a dictionary file, and an enjoyable gaming experience.
- Built a console version for command-line interactions and a GUI version with Qt for a user-friendly, visually appealing experience.
- Created a custom Haitian creole word dictionary, by programming an independent word extractor in C++ that extracts Haitian Creole words from PDF files, and stores them in a TXT file for dynamic gameplay.

Personal Portfolio Website – Self-initiated Project

Marrakesh, Morocco

Lead Developer

Sep 2024

- Designed and developed a personal portfolio website using HTML, CSS, and JavaScript, ensuring a fully responsive design optimized for various screen sizes.
- Integrated PHP for back-end functionality, including form submissions and database management for enquiries.

ACTIVITIES AND LEADERSHIP

Haitian Students Association in Marrakech

Marrakesh, Morocco

IT and Digital Media Manager

Oct 2024 – Present

- Manage and optimize the association's digital platforms, including the website, social media, and IT infrastructure, to enhance communication, engagement, and the overall online presence.

Young Development Actor's Club

Port-au-Prince, Haiti

Vice-President

Jan 2019 – Aug 2024

- Lead a board of executives, ensuring effective communication and smooth execution of projects and events.

SKILLS AND CERTIFICATIONS

Programming: C/C++, Python, JavaScript, HTML/CSS, PHP, SQL.

Frameworks & Tools: Node.js, React.js, MATLAB, Git, Bootstrap, Laravel, Qt.

Languages: Haitian Creole (Native), French (Fluent), English (Advanced).

Certifications: Fundamental of Web Development by Illinois Tech Institute, Meta Front-End Developer Professional Certificate.