

EL GHAZOUÏ ABDERRAHMAN Coding Journey, Learning Growth & Hackathon Experience

Introduction My name is El Ghazoui Abderrahman, a young learner and builder passionate about technology, creativity, and problem-solving. My path in programming started with curiosity and grew into a mission: to develop solutions that make a real-world impact.

Beginning the Coding Journey I began learning programming entirely from scratch. The first challenge was understanding the logic behind computers — how code can transform ideas into reality. I didn't have a strong technical background, but step by step, I learned essential concepts. Key skills I started with: • HTML, CSS & JavaScript — building websites and interactive experiences • Python — solving problems and creating useful scripts • Arduino & Electronics — connecting software with hardware

Learning Never Stops I quickly realized programming is not something you learn once — you keep leveling up. My learning strategy: • Start small, build consistently • Read documentation often • Break problems into smaller pieces • Learn from mistakes and projects

Skills & Tools Gained • Frontend Web: HTML, CSS, JavaScript • Backend & Logic: Python basics • Software Tools: VS Code, GitHub, ESP32 environments • Mindset: discipline, persistence, creativity

Hackathon Experience Participating in hackathons changed everything. They pushed me to: • Work fast under pressure • Think creatively and solve real problems • Learn new skills on the spot • Collaborate with others

Each hackathon taught me that ideas become valuable when executed. I discovered the importance of: • Brainstorming rapidly • Prototyping quickly • Presenting projects clearly • Iterating based on feedback

Key Takeaways from Hackathons • Innovation matters more than perfection • A simple working prototype beats a complex idea on paper • Communication and teamwork are as important as coding • Every challenge is a chance to grow

My Mission Forward I aim to transform my skills into real impact. Next goals: • Build full web and AI projects • Compete in more hackathons • Create solutions that help communities • Inspire others to learn and build

Conclusion My journey is still unfolding, and every line of code is a step toward a bigger vision. Hackathons, learning, and programming taught me something priceless: the best way to predict the future is to build it.