



HAMZA NASSIF

SOFTWARE ENGINEER

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👤 Moroccan

RELEVANT SKILLS

- Object-Oriented Programming
- C++/C,Java, Python, MATLAB
- Hardware Design
- Problem Solving
- Operating Systems (Windows, Linux, macOS)
- Software Engineering
- Database Management
- Computer Architecture
- Communication
- Project Management
- TCP/IP
- Networking
- Web Development
- Fluency in English

EDUCATION HISTORY

Bachelor of Computer Engineering

Institution: Faculty of Technical science of Settat
Year of Graduation: 2024

PROJECTS

- Developed a Moto6809 simulator project from scratch, including the design and implementation of the emulator core and peripheral modules.
- Implemented accurate instruction decoding and execution for the Moto6809 instruction set, ensuring proper emulation of the processor's behavior.
- Integrated virtual memory management and I/O emulation to accurately simulate the Moto6809's memory and peripheral interactions.
- Conducted extensive testing and debugging, resolving issues and ensuring the simulator's stability and accuracy.