Ibrahem Amar

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LinkedIn: [LinkedIn](#) |
GitHub: [Github](#) |
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EDUCATION

B.Sc. in Software Engineering | **Braude College**
Expected Graduation: 2027
Cumulative GPA: 82.76
Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming (OOP), Operating Systems, Machine Learning, Deep Learning.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, C, SQL, HTML/CSS, Assembly.
AI & Machine Learning: Agentic AI, LangChain, Hugging Face, LLMs, RAG, PyTorch, Vector Databases (FAISS).
Web & Tools: React, Node.js, MongoDB, Git, Linux, JUnit, Streamlit.
Concepts: Agile/Scrum, OOP, Data Structures, Software Testing.

PROJECTS

Career Conversation Agent | Python, Hugging Face, LLMs
• Developed and deployed a conversational AI agent on Hugging Face Spaces to assist users with career path planning.
• Integrated Large Language Models (LLMs) to provide context-aware, personalized career advice based on user inputs.

Automated Parking Management System | Java, SQL, Eclipse
• Built a full-stack desktop application to automate parking operations, managing vehicle check-ins, subscriptions, and reservations.
• Designed a relational database to handle high-volume transaction data and generate administrative reports.
• Applied Agile (SCRUM) methodologies, conducting sprint planning and reviews to ensure timely delivery.

Full-Stack Coding Challenge Application | React, Node.js, MongoDB, AI
• Developed a web platform that generates coding challenges and provides real-time AI feedback on solutions.
• Implemented a secure backend with Node.js and MongoDB to store user profiles and progress.
• Created a responsive frontend using React and Tailwind CSS for a seamless user experience.

CERTIFICATIONS & COURSES

The Complete Agentic AI Engineering Course (Udemy) | Completed Dec 2025
The Complete Agent & MCP Course (Udemy) | In Progress

LANGUAGES
English (Advanced), Hebrew (Advanced), Arabic (Native)