

Hasan Himzawi

Software Developer

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Summary

Motivated and detail-oriented Software Developer with strong problem-solving abilities and experience building full-stack applications using Python, C#, .NET, Angular, and React. Demonstrated leadership as both Scrum group leader and temporary Product Owner, managing sprints, backlog priorities, and cross-functional communication. Known for strong teamwork, ownership, and the ability to deliver high-impact features under pressure.

Work Experience

Aspire Software - AI Software Engineer (July 2025 - current)

- Developed and deployed multiple full-stack applications using Python, C#, and .NET tools with Angular, React, and other frontend frameworks, ensuring scalable and high-performing solutions.
- Applied GitHub version control and advanced code structuring practices, improving team collaboration, code quality, and deployment efficiency.
- Led Scrum sprints as group leader in the absence of a senior developer, managing task assignments, progress tracking, and successful sprint delivery.
- Took ownership of high complexity development tasks, balancing leadership responsibilities with technical execution to ensure project deadlines were met.
- Demonstrated leadership and mentoring skills, guiding peers in adopting best practices in agile workflows, code reviews, and collaborative problem solving.
- Pursued 120 hours of structured online courses in C# .NET (including .NET Core, Entity Framework) and React, reinforcing full-stack development skills applied in professional projects
- Took on Product Owner responsibilities when needed, managing backlog prioritization, gathering requirements, writing user stories, and coordinating closely with stakeholders to ensure the product vision was delivered effectively.

Sales PAC (2023-2024)

- Used professional sales techniques to negotiate the best possible terms and conditions that satisfy customer (internal and external) requirements.
- Interviewed, selected, trained, scheduled, coached, and supported associates, to ensure they perform according to established brand standards.
- Maximized revenue by selling all facets of the product to previous, current, and potential clients.

Education

Beirut Arab University (2022-2025)

Bachelors in computer science

Makassed Islamic High School (2016-2022)

Baccalaureate Degree

Skills

Hard Skills: GitHub • Java • C# • Python • React.js • Angular • ASP.NET • FastAPI • HTML • CSS • JavaScript • Machine Learning (Basic) • SQL • REST APIs

Soft Skills: Communication • Leadership • Teamwork • Problem-Solving • Ability to Work Under Pressure • Requirements Gathering • Agile/Scrum Facilitation

Certifications

Scrum / Agile Certification — 2025

- Trained in Scrum ceremonies, backlog refinement, sprint planning, and user story creation.
- Knowledge of acceptance criteria, sprint metrics, and agile delivery optimization.

Walmart USA — Advanced Software Engineering Virtual Experience Program

- Built an advanced heap data structure in Java for shipping optimization.
- Designed UML diagrams and ERDs for data processing systems across Walmart departments.
- Completed challenging technical tasks simulating real engineering workflows.

AWS APAC — Solutions Architecture Virtual Experience Program

- Designed a scalable hosting architecture on Elastic Beanstalk for a high-growth client.
- Explained architecture decisions and cost implications clearly to non-technical stakeholders.

Projects

AI Doctor — AI-Powered Diagnostic Tool

- Developed an AI diagnostic web app using Python Flask (backend) and React (frontend).
- Integrated ML models for real-time predictions and medical recommendations.
- Delivered a responsive UI and deployed the full solution on Render.

Collection Agent — AI-Powered Loan Recovery Platform

- Built a loan agency platform to track overdue payments and prioritize follow-ups.
- Developed an AI calling system using Twilio + Vapi AI for autonomous client communication.
- Implemented React frontend and FastAPI backend for scalable performance.

Eagle AI — Natural Language SQL Query Assistant

- Created a chatbot that converts natural language input into SQL queries for non-technical teams.
- Built a custom analytics dashboard as an alternative to Power BI.
- Integrated secure database workflows to support enterprise requirements.