Hamza Kamal

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SKILLS

Technical:

Python, JavaScript, C#, Java, C++, SQLite, HTML, CSS, Django, React, PyGame, Firebase, Langchain, Bootstrap, Open Street Maps, OpenAI, Ollama, Azure AI Foundry, Azure AI Search, Azure Blob Storage, Azure SQL DB, Azure DevOps, Azure App Service, YAML

Soft:

Leadership, Problem-Solving, Communication, Agile Methodologies, Sprint Planning, Stand-up Meetings

EDUCATION

University of Washington, Bothell, WA

Bachelor's in Computer Science and Software Engineering

Sep 2023 - Current

RELEVANT COURSES

- Data Structures and Algorithms
- Analysis and Design
- Hardware and Computer Organization
- Operating Systems
- Intro to AI

LINKS

GitHub: github.com/kamal-hamza

LinkedIn: linkedin.com/in/kamal-hamza/

Experience

Software Engineer Intern **June 2025 - August 2025**

Quadrant Technologies

- Built a Job Recommendation AI Feature with Azure AI tools, improving accuracy by 25%.
- Managed 5+ build/release pipelines in Azure DevOps, reducing deployment time by 40%.
- Developed 20+ backend API endpoints in Django to expand web app features.
- Deployed the site on Azure App Service for 500+ employees.
- Enhanced HR Portal and Recruitment Services in React, increasing user engagement by 15%.

Software Developer - .NET Framework to .NET Core **December 2024 - June 2025**

Fraser River Software

- Migrated legacy ASP.NET app to .NET Core 8.0, boosting performance and compatibility.
- Refactored codebase using modern .NET Core practices like dependency injection.
- Performed comprehensive testing and debugging to ensure post-migration stability.

Team Lead for MAPS Hackathon **August 2024**

Muslim Association of Puget Sound

- Led development of a room reservation app, spearheading the frontend with React and Firebase.
- Managed team tasks and communication to ensure effective collaboration.

PROJECTS

Carpooling website

- Built a carpooling site with user authentication, ride creation/signup, search, and Open Street Maps integration.
- **Technologies used:** Python, Django, JavaScript, HTML, CSS, SQLite.

Review Website

- Created a product review site with user authentication, CRUD operations, and AI-powered summary generation.
- **Technologies used:** JavaScript, HTML, CSS, React, Django, Langchain, Bootstrap, Ollama.