John Doe

Contact

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Professional Summary

Innovative and results-driven AI Engineer specializing in building intelligent applications using Microsoft's AI ecosystem. Skilled in developing, deploying, and managing AI solutions leveraging Semantic Kernel, Agnetic AI, Azure OpenAI, and other Microsoft services. Adept at integrating AI into enterprise systems to enhance user experiences and streamline operations.

Skills

Semantic Kernel (SK), Agnetic AI, Azure OpenAI Service, Azure Cognitive Services, Microsoft Azure (Functions, Logic Apps, App Services), Prompt Engineering, Intelligent Agent Design (AgentGroup, Planners), Conversational AI Development, C#, Python, .NET, Streamlit, FastAPI, RESTful API Development, MLOps with Azure Machine Learning, GitHub Actions for CI/CD

Professional Experience

AI Solutions Engineer

Contoso Tech Solutions, Remote - Jan 2022 - Present

- Designed and implemented AI-driven applications using Semantic Kernel to orchestrate intelligent agents for enterprise use cases.

- Built modular AI assistants combining Agnetic AI models with Azure OpenAI services, achieving 35% faster project delivery times.

- Led migration of legacy AI bots to Semantic Kernel framework, resulting in 40% improvement in maintainability.

- Developed custom plugins and functions within Semantic Kernel to extend agent capabilities including memory storage, planning, and multi-agent communication.

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AI Developer Intern

Fabrikam AI Labs, Seattle, WA - Jun 2021 - Dec 2021

- Prototyped chat-based agent systems utilizing Agnetic AI's agentic reasoning models.

- Assisted in integrating Semantic Kernel pipelines with Azure Cognitive Search and Cognitive Services for enhanced document retrieval.

- Contributed to GitHub repositories by building sample SK plugins and publishing reusable prompt templates.

Education

Bachelor of Science in Computer Science

University of Washington - Graduated: 2021

Certifications

Microsoft Certified: Azure AI Engineer Associate

Microsoft Certified: Azure Developer Associate

OpenAI Prompt Engineering Certification

Projects

AI Interview Agent: Open-source Streamlit app leveraging Semantic Kernel Agents to conduct mock interviews based on resumes and job descriptions.

Enterprise AI Planner: Built a multi-agent planner using Agnetic AI and SK to automate internal workflows, reducing manual workload by 30%.

Publications

Building Enterprise-Ready Agents with Microsoft Semantic Kernel - Medium.com

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Technical Proficiencies

Azure DevOps, GitHub, Visual Studio, VS Code, Docker, Kubernetes, Azure Machine Learning, Jupyter Notebooks.