Hikmet Çilan

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Summary

As a full-stack software developer with a background in aviation mechanics, I bring a unique blend of precision engineering and modern software expertise. At InSpark, I work on cloud-native solutions using Microsoft technologies such as .NET, Blazor, and Azure. I am passionate about building reliable, user-focused applications, automating meaningful workflows, and continuously exploring how technology can solve real-world problems. I am eager to contribute to innovative and impactful digital projects by combining my hands-on experience with innovative digital thinking.

Work Experience

Full-stack Software Developer

InSpark – Amsterdam, Netherlands | Sep 2022 – Present
- Developed cloud-based applications using .NET, Blazor, Azure Functions, and Bicep
- Collaborated in cross-functional teams to deliver scalable, high-impact digital solutions
- Automated business processes using Logic Apps and API integrations

Software Developer Intern

InSpark – Amsterdam, Netherlands | Feb 2022 – Jun 2022
- Integrated Azure Cognitive Services into Blazor application
- Created a web app with camera access to demonstrate real-world AI use cases

Software Developer Intern

Optora – Almere, Netherlands | Sep 2021 – Feb 2022
- Designed and built a custom CRM system using React.js and Firebase
- Consolidated multiple tools into one efficient platform, reducing operational costs

Software Developer Intern

Caesar Group – Utrecht, Netherlands | Jan 2021 – Jun 2021
- Helped develop a VR-based team-building experience for remote engagement during the pandemic

Aircraft Maintenance Mechanic

KLM – Schiphol-Oost, Netherlands | Feb 2020 – Mar 2020
- Performed interior maintenance on wide-body aircraft at KLM and worked under strict safety and technical protocols

Aircraft Technician Intern
KLM Engineering & Maintenance – Schiphol-Oost, Netherlands | Nov 2016 – Apr 2019

- Gained experience with technical documentation and safety-critical maintenance work

Education & Certification

AD. Software Developer - Graduated
University of Applied Sciences Windesheim – Almere
Sep 2020 – Jul 2022

MBO Vliegtuigonderhoudstechnicus Level 4 - Graduated
MBO College Airport ROC van Amsterdam – Schiphol | Sep 2017 – Jul 2019

MBO Eerste Monteur Vliegtuigonderhoud Level 3 - Graduated
MBO College Airport ROC van Amsterdam – Schiphol | Sep 2014 – jul 2017

Certification
- Microsoft Certified: Azure Fundamentals (AZ-900)

Technical Skills
- **Languages & Scripting:** C#, JavaScript/TypeScript, Bicep
- **Frameworks & Libraries:** .NET (Core to 8), Blazor, React.js, Entity Framework Core, ASP.NET Web API, Testing frameworks
- **Cloud & DevOps:** Azure Functions, Logic Apps, Azure App Service, Azure DevOps (Pipelines, Boards), GitHub Actions, Bicep
- **Data & Storage:** SQL Server, Azure SQL, Table Storage, Firebase, Cosmos DB
- **Tools & Practices:** Git, REST API Development, CI/CD Concepts, Agile/Scrum, Clean Architecture, Technical Documentation, SOLID

Languages
- Dutch – Native
- Turkish – Fluent; literate in Ottoman Turkish (Arabic script)
- English – Fluent
- Arabic – Intermediate
- Indonesian – Intermediate

Hobbies & Interests
- Listening to podcasts on self-development, ethical hacking, and global innovation
- Learning languages through cultural immersion and heritage
- Participating in hackathons to challenge myself with product or service ideas
- Automating meaningful tasks to bring practical value and impact
- Enjoy daily walks and maintaining an active lifestyle
- Motorcycle enthusiast with a mechanical mindset