

Goksel AKTAS

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Profile

Highly motivated and collaborative Computer Engineer thriving in office environments. Known for strong communication skills and a passion for learning IT technologies. My proficiency in Python, C#, SQL and enthusiasm for continuous learning allows me to tackle new challenges with a focused approach and contribute effectively to dynamic teams. I'm particularly excited to apply my expertise to collaborative projects where I can learn from others and contribute towards innovative solutions.

Experience

Akkuyu TSRST Construction and Test Laboratory - Akkuyu Nuclear Power Plant Mersin, TR
Information Technology Intern December 2023 - Present

- Created, configured and managed Active Directory domains, organizational units and trust relationships.
- Proactively managed VLANs to optimize network traffic and security.
- Administered NAC and identity solutions to safeguard Network Access.
- Took initiative to identify potential security vulnerabilities and propose solutions, demonstrating my commitment to IT security and contributing to a more robust defense system.
- Leveraged strong analytical skills to identify the root cause of end-user problems, implementing efficient solutions to minimize downtime and improve productivity.
- Identified and troubleshooted hardware, software and peripheral device issues, conducted maintenance and repairs for corporate desktop support services.
- Contributed to a productive and efficient workplace by providing timely and effective desktop support services, ensuring users had continuous access to essential technology.
- Analyzed Windows Event Viewer and troubleshoot complex system problems, contributing to efficient resolutions and reduced downtime.

ÇOBİLTUM - Science and Technology Application and Research Center Çanakkale, TR
Full Stack Developer Intern September 2023 – November 2023

- I contributed to the development of a website within the team using PHP Laravel. I took on responsibilities in both the backend and frontend (JavaScript, HTML, CSS) areas. Additionally, I worked on developing a Unity game that was successfully integrated into the site.

Projects

Ansible Automation for Network Engineers February 2024

- Provides the resources and code necessary to automate network engineering tasks using Ansible. Topics covered range from installing tools such as GNS3 and VMware Workstation, importing Cisco device images, understanding the Ansible file structure, and using playbooks to configure network devices. github.com/gokselaktas/ansible-examples

ASP.NET CI/CD Pipeline Project February 2024

- Provides an example of setting up Continuous Integration (CI) and Continuous Deployment (CD) for an ASP.NET application. The process of automatically building, testing, and deploying the application using GitHub Actions is demonstrated. github.com/gokselaktas/aspnet-ci-cd

Full Stack Web Developer - Freelance February 2021 – June 2021

- I successfully led the conversion process of an educational website, originally built with Flash technology, into an HTML5-compatible version. This involved transforming Flash content into HTML5-compatible video and animation formats and recreating site features using HTML5, CSS3, and JavaScript technologies.

Education

Çanakkale Onsekiz Mart University September 2017 — February 2024
Bachelor's Degree, Computer Engineering

Language

Turkish: Native

English: Professional Working Proficiency

Russian: Elementary

Skills

- **Programming:** Python, C# , SQL, Docker, Kubernetes, JavaScript, HTML/CSS
- **Developer Tools:** Git, DevOps, Cloud Platforms, PowerShell, Bash, Linux, Ansible, Zabbix, Fortinet