Ömer Mert KAYA

Cyber Security Engineer

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EDUCATION

2014 – 2019 Isparta, Turkey	**Computer Engineering,** *Suleyman Demirel University*
2009 – 2013 Ankara, Turkey	**Science,** *Tuzlucayir High School*

PROFESSIONAL EXPERIENCE

07/2022 – 12/2025
Ankara, Turkey

Identity Access Management Senior Specialist, *Agesa Hayat ve Emeklilik*
- Experienced in designing, developing, and implementing Identity and Access Management (IAM) solutions
- Proficient in working with Human Resources technology systems
- Expert in User Lifecycle Management
- Skilled in establishing Role and Governance structures •
- Experienced in adapting the authorization review process to company structures
- Proficient in architectural design of authentication and authorization mechanisms
- Knowledgeable in Active Directory, Azure AD, LDAP, or other directory systems
- Familiarity with Web Services
- Experienced in writing Powershell, Batch, and Scheduled Tasks
- Experienced in web application development and testing processes
- Proficient in API structures, experienced with Postman
- Capable of reporting and analyzing data in SQL queries
- Knowledgeable in Agile methodologies such as Kanban, Scrum.

05/2021 – 07/2022
İstanbul, Turkey

Junior System Engineer, *Turk Telekom*
- Managing Tivibu's Active Directory environment
- File server authorization management and maintenance for 5 Petabytes of data infrastructure with Isilon H500
- Authorization processes in publishing and journalism software systems
- Supporting critical broadcasting/information technology systems
- Resolving issues and maintaining broadcast automation and transmission systems
- Supporting news editing and script writing systems/software •
- Ensuring management of the basic network infrastructure for the intranet.

02/2020 – 02/2021 Sivas, Turkey	**Computer Engineer - Reserve Officer,** *National Defense Department* • Utilization and management of KaraNet and MSBNet networks • Ensuring compliance with security regulations from a TEMPEST perspective • Providing maintenance, repair, software planning, and material support as a Unit Information Systems Responsible • Creating personnel, entering personal data, and creating Active Directory accounts in the Personnel Management system • Performing directory authorization processes for file directory structure within the institution using FileServer infrastructure • Authorizing the institution in the Belgenet application • Installation, configuration, and authorization of physical authentication applications.
04/2015 – 01/2020 Isparta, Turkey	**Sales Assistant,** *LC Waikiki* • While I was studying Computer Engineering at Süleyman Demirel University, I worked part-time at LC Waikiki. • I understand how cash register applications work, how to connect POS devices, and how to handle end-of-day tasks, payment cancellations, and refunds. • I'm good at representing the brand and keeping customers happy. Usually, I got a score of 100 from mystery shoppers, especially in busy LC Waikiki stores.
05/2019 – 06/2019 Ankara, Turkey	**Intern,** *Data Kontrol Bilisim* • During my 1-month internship period, i learned how CRM processes are developed with the MVC method. I also tooks notes during my internship, it was checked and accepted by the University.
04/2019 – 05/2019 Ankara, Turkey	**Intern,** *Ataseven Technology* • During my 1-month internship period, I programmed a simple game with the Unity 3D Engine. I also tooks notes during my internship, it was checked and accepted by the University.

PROJECTS

BiKimlik IDM Project | IBM Security Verify Governance
- Employee account and authorization management in applications are centrally handled through the BiKimlik IDM application.
- Essentially, accounts in the necessary applications are automatically created and authorized for a newly hired employee
- Entry, organizational changes during employment, and departure processes are automatically managed.
- The account and authorization management process is operated based on data from the main Human Resources Management System.

Tivibuspor RTUK Control APP, *Node.js, Express.js, MongoDB, FFMPEG, EJS*
- Users can quickly access video archive on the web page. Users can pick date for view video. Users can quickly cut and download video on the web page.
- Used Node.js, Express.js, Websocket on the backend side.
- Used EJS on the frontend side.
- Used FFMPEG for cutting video.

IRD Check APP, *Node.js, Express.js, WebSocket, SNMP, Vue.js*
- The digital data from the satellite was displayed on the web page for transmission operators.
- Used Node.js, Express.js, WebSocket on the backend side.

- Used Vue.js on the frontend side.
- SNMP of the device was used to collect the data from the satellite.

Record Scheduler APP, *Node.js, Express.js, Websocket, MongoDB, Vue.js*
- All video source is recording with scheduler on the web page. The page is using for Ingest Operator.
- Operator is more simply view on the web page record video scheduler and create new record video scheduler.
- Used Node.js, Express.js, Websocket in the backend side.
- Used Vue.js on the frontend side.
- Requests were sent with the API provided by the MOG Ingest Machine.

LANGUAGES

Turkish ● ● ● ● ●   English ● ● ● ○ ○