



# Omar Dayya

## Web Developer & Graphic Designer

### Experience

#### Al Waraqiah Printing Press | Web Developer, Graphic Designer & Business Developer (Remote/Freelancing) 2021 – 2025

- **Creative Design:** Designed diverse marketing materials, including brochures, business cards, logos, and animated illustrations, ensuring alignment with brand standards and exceeding client expectations.
- **Project Management:** Directed projects that included advanced techniques such as die-cutting, embossing, and foiling. Delivered projects on time and within budget while maintaining exceptional quality standards.
- **Print Preparation:** Prepared files for print with precise attention to color management, resolution optimization, and layout accuracy. Managed offset printing workflows, including montage creation and plate preparation, ensuring flawless production.
- **Digital Strategy:** Optimized social media platforms and implemented streamlined project management workflows, boosting client engagement by 22% in year 2023-2024.

**Technologies Used:** Adobe Creative Suite | Software Engineering | Microsoft Softwares | Notion | Social media platforms

#### Rakun AR-GE (Rakun R&D) | Full-stack Developer (Intern) July 2019 – August 2019

- **Hardware Setup:** Configured an Arduino board by integrating various sensors and modules to collect telemetry data.
- **Communication Framework:** Established robust communication using an ESP32 module. Set up Apache as the local server and utilized HTTP POST requests for data transfer to the web server.
- **Web Interface Development:** Created a user-friendly web interface for data visualization. Implemented a dashboard featuring a line graph to display real-time telemetry data.

**Technologies Used:** Arduino | ESP32 Sensors | HTML | CSS | JavaScript | Apache | PHP | JSON | jQuery | Chart.js

#### Karayolları Genel Müdürlüğü (General Directorate of Highways) | Cyber Security Analyst (Intern)

August 2018 – September 2018

- **Project Overview:** Led the development of a user management system focused on robust data and network protection.
- **Security Measures:** Implemented measures to prevent unauthorized access, mitigate risks, and secure against various types of attacks and vulnerabilities.
- **Security Fundamentals:** Leveraged knowledge of security principles, including risk assessment, attack vectors, logging, and vulnerability management.
- **Software Proficiency:** Utilized tools and platforms such as Palo Alto Networks, Trend Micro Cloud, and others to enhance security.

**Technologies Used:** Ethical Hacking | Security Engineering | Kali Linux | C# | Microsoft SQL

### Contact

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📍 Germany

🌐 <https://ogd97.github.io/website>

### Education

- Çankaya University (Ankara, Turkey)  
B.Sc. in Computer Engineering  
Completed in 2021

### Tools

#### Web Development:

- **Languages & Frameworks:** HTML, CSS, JavaScript, React.js, Vue.js
- **Styling:** Bootstrap, TailwindCSS
- **Backend & DevOps:** Node.js, Jenkins, Docker, Kubernetes
- **Version Control & CI/CD:** GitHub, GitLab, Continuous Integration/Continuous Deployment (CI/CD)

#### Design Tools:

- Adobe Creative Suite (Illustrator, Photoshop, InDesign, After Effects)
- Figma

#### Mobile Development:

- Flutter, React Native, LynxJS

#### Databases:

- Firebase, Appwrite, MySQL

#### Programming Languages:

- C, C++

#### Platforms & CMS:

- WordPress, Webflow, Shopify

#### Additional Tools:

- Microsoft Office Suite (Excel, Word, PowerPoint)

### Languages

- Arabic: Native proficiency
- English: Fluent (C2 Level)
- Turkish: Fluent (C2 Level)
- German: Intermediate (B1 Level, Zertifikat Deutsch-Test für Zuwanderer)

# Achievements

## Front-End Development & UI/UX Design

- **CENG356 Software Engineering:** Front-end developer with experience in HTML, CSS, JavaScript, and Bootstrap.
- **Aora App:** UI designer and developer using Figma, React Native, Redux, Tailwind (Native), JSX, TypeScript, and Appwrite.
- **Weather App:** Developed a website using React JS (v18.2) and OpenWeather API.
- **Movie Search Website:** Created a platform with React JS (v19.0) and TMDB API (v3.0) for movie rating searches.
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## Mobile & Embedded Systems

- **CENG408 Final Project (Rad.io):** UI designer and mobile developer using Flutter, Firebase, and Figma.
- **Barbaros Autonomous Boat:** Embedded system development with Arduino IDE, C, C#, 3D modeling, and PCB design.
- **Automatic Pet Feeder:** Developed using Arduino IDE, C, and MG90S servo motor.
- **Food App:** App development using Figma, React Native, Redux, Tailwind (Native), JSX, TypeScript, and Firebase. *(In Progress)*

## Technology & Innovation Competitions

- **Teknofest Aerospace and Technology Festival 2021:** Finalist in Team 57330 Kaptan-i Derya in the Benefit of Humanity Technology Competition category (Top 616 out of 16,342 applicants).
- **Drupa 2024:** Participation in the world's leading trade fair for printing technologies in Düsseldorf, Germany, and networking with industry experts.

## IT Security & Cloud Technologies

- **IBM Cybersecurity Course:** Successfully completed via Coursera.
- **AWS Monitoring:** Certification in AWS environment monitoring.

## Enterprise Software & Web Development

- **Business Management Tracking System:** Developed a management system using Notion for Al-Waraqiah Printing Press.
- **Website for Al-Waraqiah Printing Press:** *(In Progress)*

# Extra info

