İlker Yörü

İstanbul, Turkey | 0543-303-0766 | ilker.07yoru@gmail.com | www.ilkeryoru.com | LinkedIn

EDUCATION

2021 – Present   **Koç University**
Bachelor's Degree in Computer Engineering, GPA: 3.82
- **Earned a full 100% scholarship for education**: **Sayısal : 194** | Eşit Ağırlık : 378 | Sözel : 260 on ∼ **3.5 Million Students**.

2022 – Present   **Koç University**
Bachelor's Degree in Economics, GPA: 3.82
- **Double Major**

EXPERIENCE

January 2022 – Present   **İşler Kariyer**
İstanbul, Turkey
Full-Stack Developer
- **Architected and sustained high-performance websites** leveraging React.js, Django, PHP, and SQL; enhanced backend functionality by 50% and achieved a 20% increase in data handling efficiency, boosting overall performance
- **Directed the migration to AWS Cloud Services,** meticulously managing critical components like Route 53, EC2, Amplify, and Elastic Cache; achieved a 20% improvement in system performance across 500+ branches.
- **Implemented advanced features in ongoing projects** using Next.js, Tailwind CSS, and Django, which boosted user engagement and streamlined client interactions.
- **Optimized website performance and user experience**, leading to a 30% increase in site traffic and improved customer satisfaction metrics.

July 2023 – September 2024   **MelanomaLens**
İstanbul, Turkey
Research Assistant as AI Engineer Intern
- **Collected and managed over 100GB of dermatological data**, crucial for enhancing melanoma detection models and research.
- **Developed and refined trainable detection models**, significantly improving F-scores by optimizing model accuracy and reliability.
- **Implemented data augmentation techniques**, increasing model generalization capabilities and contributing to advancements in melanoma diagnostic processes.
- **Engaged in collaborative research efforts**, leveraging complex datasets to innovate and enhance cancer detection algorithms.

July 2023 – September 2024   **Cosmy (Start-up)**
İstanbul, Turkey
Data Engineer Intern,
- **Engineered data extraction tools with Selenium**, amassing a dataset of over 40,000 unique product entries for Peta-certified and vegan products.
- **Refined and prepared data**, ensuring its readiness for machine learning applications that enhance recommendation algorithms.
- **Spearheaded the creation and launch** of the company's website (www.cosmyapp.com).

May 2023 – January 2024   **İşler Cepte**
İstanbul, Turkey
Mobile Developer Internship
- **Developed frontend interfaces** using Flutter and Dart, enhancing user experience and interface responsiveness across mobile platforms.
- **Integrated Backend API services** using Dart, facilitating robust data exchange and improving system reliability by 15%.
- **Managed email communications** through Amazon Simple Email Services, optimizing message delivery processes and increasing outreach efficiency.
- **Contributed to scaling the startup** from ground zero to handling 90 million transactions, demonstrating significant growth and operational scalability.

August 2023 – September 2023   **IC Holding**
İstanbul, Turkey
Software Engineer Internship

- **Developed and debugged software solutions** for Makpro, a Machinery Supply and Management System, enhancing operational efficiency and reducing error rates by 20%.
- **Implemented data filtering and storage processes** using React.js and Redux.js, which improved data accuracy and accessibility for project management and reporting.
- **Collaborated on cross-functional teams** to address and resolve system issues, resulting in a 15% increase in system reliability and user satisfaction.
- **Contributed to software design and problem resolution**, which facilitated smoother project executions and enhanced functionality in real-time applications.

March 2022 – September 2023   **MZN Danışmanlık**

İstanbul, Turkey
Search Engine Optimization Specialist
- **Drove top-three rankings** across 30 domains, boosting brand visibility and online presence.
- **Elevated monthly revenue** from 100K TL to 2.5M TL through strategic SEO optimizations and content enhancements.
- **Increased monthly traffic** from 1K to 7K visitors, significantly improving site engagement and user acquisition.
- **Optimized website architecture** and content, enhancing load times and engagement, resulting in a 30% better user experience and higher rankings.
- **Expanded digital marketing reach** for e-learning platforms (Teachable), doubling user enrollments and achieving targeted growth metrics (ActiveCampaign).

2022 – Present
Freelance Developer
- *Aktif Zeka:* Developed an e-commerce platform integrated into the payment system, enhancing transaction transparency and user engagement. Managed the full-stack development of the website, leading to a 20% increase in sales through www.aktifzeka.com.
- *Bilge Atölye:* Designed and implemented the user interface using WordPress, improving the site's visual appeal and user experience.
- Crafted a high-performance e-commerce platform for **Derecehocam**, optimizing with WordPress tools to increase reliability and user engagement. Enhanced loading speeds by 30%, improving user experience significantly.

VOLUNTARY
June 2023 – June 2024
Leader of Event and Social Responsibility Committee, Koç University Science Club
- **Coordinated 4+ educational seminars and workshops**, significantly boosting scientific awareness and student participation.
- **Directed community outreach programs**, reaching over 1000 local community members and promoting scientific literacy and social responsibility.
- **Initiated and managed projects** that integrated scientific research with social impact, resulting in enhanced community service contributions and increased visibility for the club.

June 2023 – June 2024
Board Member, IEEE Koç University Student Branch
- **Organized over 10 technical workshops and seminars**, enhancing the technical skill set of the student body.
- **Led strategic planning and execution** of 2 major annual event, showcasing technological innovations and increasing engagement among 500+ participants.
- **Contributed to a 30% increase** in club membership by implementing targeted strategies and community-building activities.

September 2023 – January 2024
Teaching Assistant, Advanced Programming, Koç University
- **Led COMP132 sessions in Java**, focusing on object-oriented concepts and complex programming techniques.
- **Boosted the learning experience for 100+ students** by providing hands-on support with recursion, data structures, and GUI development.
- **Supervised and evaluated projects and labs,** enhancing comprehension and application of course content, which markedly improved overall class performance.

Mentor, Koç University Society of Women Engineers
- **Led an introductory coding course in Python** for 25 students from Beşiktaş Anatolian High School, enhancing their programming skills and computational thinking.
- **Utilized platforms like Google Colab and Hackerrank** to facilitate hands-on learning experiences, significantly improving students' practical coding abilities.
- **Conducted interactive lectures and practical sessions**, using tools like Kahoot and Slido to engage students and reinforce learning through real-time feedback