# Ferdi Fırat Köse

# **Computer Engineer**

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# PROFESSIONAL EXPERIENCE

Codeco Soft Feb 2024 - May 2024

# Frontend Developer Intern (Full-Time)

Developed a complete mobile applications using React Native, creating the mobile version of an existing educational web platform. Focused on component-based architecture, and cross-platform compatibility. Handled the entire development process, including testing, debugging, and version control using Git, ensuring high performance and responsiveness.

Exnoremo Oct 2023 - Jan 2024

#### Frontend Developer (Part-Time and Full-Time)

Developed an e-commerce web application and an education mobile app using React and React Native. Focused on building intuitive and responsive user interfaces, implementing component-based architecture, and ensuring cross-platform compatibility.

VulnHero Oct 2022 - Dec 2022

# **Security Software Developer Intern (Part-Time)**

Conducted web scraping using Python to gather data for a cybersecurity company. Developed and maintained scripts to extract, clean, and analyze data from various online sources. Ensured data integrity and accuracy.

# **EDUCATION**

# Manisa Celal Bayar University

2019 - 2024

Computer Engineering (100% English)

# **PROJECTS**

# Makriköy / Bakırköy Kültür Envanteri

2024

# bakirkoy-kultur-envanteri.vercel.app

Developed a cultural inventory website, supported by Istanbul Bakirkoy Municipality, showcasing historical places on an interactive map of Istanbul Bakirkoy. Collaborated with a historian and a topographical engineer to ensure accurate representation and detailed information.

# **SKILLS**

#### **Python**

Proficient in Python programming, with experience in various modules and libraries such as NumPy, Pandas, BeautifulSoup, and Selenium. Skilled in writing scripts for web scraping, data analysis, and automation.

#### Java

Experienced in Java programming, including object-oriented programming concepts and multithreading.

# JavaScript - TypeScript (React - React Native)

Proficient in JavaScript for building dynamic web applications, with extensive experience in React and React Native for creating component-based user interfaces and cross-platform mobile apps.

# Other

Skilled in using Git for version control, including branching, merging, and collaboration workflows. Strong understanding of data structures and algorithms, enabling efficient problem-solving and optimized code. Experienced in database management with SQL and NoSQL databases, including MySQL, PostgreSQL, and MongoDB, with capabilities in designing schemas and writing queries.

# **LANGUAGES**

Turkish - Native English - C1 German - A2