Yagiz Hitit

Software Engineer

Full Stack Developer with experience in developing web applications, backend services, and cloud-based solutions. Proficient in Python, JavaScript, and database management with PostgreSQL. I have worked on building APIs, improving system performance, and integrating various services to create efficient and maintainable applications. I enjoy working on both backend and frontend, finding solutions to technical challenges, and continuously learning new technologies to improve my development process.

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EDUCATION

MSc in Computing
Griffith College Dublin

2022 - 2023　　　　　　　　　　　　　　　　66.56 / 100.0

Thesis
- LuckyDealz : Lucky Draw Mobile Application

Computer Engineering
Baskent University

2017 - 2022　　　　　　　　　　　　　　　　3.01 / 4.0

WORK EXPERIENCE

Software Engineer
INTEGRITYCHAIN

2024 - Present

Achievements/Tasks
- Built and maintained the Flutter app, focusing on state management, API integrations, and UI/UX improvements.
- Designed and implemented REST APIs to facilitate seamless communication between Flutter frontend and backend components.
- Developed backend services for a mobile application using AWS Lambda, TypeScript, and serverless architecture for scalability.

Mobile Application Developer
INTERNATIONAL PROJECT OFFICE (IPO)

2021 - 2022

Achievements/Tasks
- Designed and developed a map-based mobile application using Flutter, tailored for tactical planning in military operations.
- Implemented real-time tracking algorithms and data visualization features, improving operational decision-making for users.
- Managed and optimized databases using MySQL for structured data storage.

Chrome Extension Intern
BITES DEFENCE & AEROSPACE

2021 - 2021

Achievements/Tasks
- Developed a Chrome extension using React and TypeScript to automate daily HR tasks, integrating web scraping and REST APIs to streamline data collection and improve efficiency.
- Designed a user-friendly interface and created automation solutions that reduced manual workload, optimizing HR operations.

Network Hardware Intern
PRODAY INFORMATION TECHNOLOGIES

2020 - 2020

Achievements/Tasks
- Designed and optimized network topologies in Cisco Packet Tracer, improving performance and efficiency.
- Managed networks, optimized systems, and analyzed performance using Linux and security protocols to ensure efficiency.

SKILLS

JavaScript　Python　TypeScript　Flutter
AWS　Lambda　PostgreSQL　REST API
HTML　CSS　Agile Methodologies
Cloud Computing　Firebase　Git
Data Structures　Algorithms

PROJECTS

HITES VIDEO APPLICATION (08/2024 - 10/2024)
- Developed a scalable cross-platform application with user authentication and secure video playback features using React Native and Appwrite.
- Implemented robust backend integration for large-scale data processing and enhanced user experience.

UBER APP CLONE (12/2023 - 03/2024)
- Developed a SwiftUI iOS app cloning Uber, incorporating map integration and user location services.
- Included functionalities for listing nearby places, creating routes with polylines, and implementing dynamic pricing based on distance and ride type.

LUCKY DEALZ (06/2023 - 10/2023)
- Developed a SwiftUI iOS app designed for raffle-based product sales, leveraging Firebase for robust data storage capabilities.
- Enabled users to join product raffles at reduced costs, offering an alternative to traditional purchasing and boosting engagement.

INSTAGRAM CLONE (04/2023 - 06/2023)
- Created a web application replicating social media functionalities, using Flask and Google Cloud Datastore to manage scalable backend structures.
- Developed core features like user authentication, profile management, and media uploads, ensuring smooth functionality and scalability.

CALENDAR APPLICATION (01/2023 - 03/2023)
- Built a Flask-based web application for managing events, integrating optimized algorithms for conflict detection across shared calendars.
- Utilized Google Cloud Datastore for scalable storage of relational data, supporting many-to-many relationships and seamless collaboration.

CERTIFICATES

Generative AI for Executives - AWS (2024)
Explored the fundamentals of Generative AI, its real-world applications, and best practices for responsible implementation in business environments.

Python Essentials 2 - Cisco Networking Academy (2024)
Covered advanced Python concepts, including data structures, algorithms, and object-oriented programming.

Cyber Career Program - Barikat Cyber Security (2021)
Hands-on training in system security, vulnerability assessments, and incident management, focusing on cybersecurity best practices and risk mitigation.