

# JOSHUA DANIEL MUKIIBI

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## EXPERIENCE

### Ozbul Bilişim Ltd.

Software Engineer

Famagusta, Cyprus

Feb 2022 - Present

- **Full-Stack Development:** Developed and tested cross-platform mobile applications using Flutter and React Native, and web applications with React. Designed and maintained robust web APIs and back-end services using .NET Core and C# for various applications.
- **Mobile Authentication & Security:** Implemented secure authentication flows for mobile apps, including token interceptors (Dio package), secure storage (Flutter Secure Storage), and automated 401 error refresh mechanisms.
- **Architecture & Design:** Architected and designed database schemas and entity relationships for an application with features including gift card, loyalty card, and ticket purchasing functionalities. Designed UI/UX flows for user onboarding, loyalty programs, and gift card management using Figma.
- **Project Leadership & Management:** Led internal project development, managing sprint organization, backlog, and stakeholder coordination using JIRA and Azure DevOps Boards. Spearheaded the design and implementation of a structured two-board (Backlog and Sprint) agile project management strategy to enhance workflow efficiency.
- **Process Improvement & Facilitation:** Facilitated sprint retrospectives and daily huddles, fostering continuous improvement and enabling team performance evaluation.
- **DevOps & Deployment:** Managed CI/CD pipelines via Azure DevOps, overseeing the release of application updates to Google Play Store and Apple App Store.

### Ozbul Bilişim Ltd.

Software Engineer Intern

Remote

August 2021 - September 2021

- Built a web API for a Flutter mobile application using .NET Core and C#
- Implemented Authentication and Authorisation for registered users using JSON Web Tokens.
- Designed the backend using C# and other packages provided by .NET Core, with Microsoft SQL Server to store the database tables.

### Integrated Systems and Systems Design (ISSD) Bilişim Elektronik

Software Engineer Intern

Ankara

July 2021 - August 2021

- Designed UI layout using Figma for mobile application called Smart Class that was to help with tracking of student engagement.
- Built Smart Class using Flutter following Figma UI designs.
- Created backend and API using Python Flask library

## SKILLS

<b>Technical:</b>	C# & .NET Core, Flutter & Dart, React (TypeScript), React Native, Go, Figma, Docker, SQL, Git, Python, Azure DevOps
<b>Soft:</b>	Communication, Teamwork, Time management, Leadership, Flexibility, Public Speaking
<b>Interests:</b>	Basketball, Singing
<b>Personal Projects:</b>	Actively developing AI-powered musical theatre song recommender ( <b>NextAria</b> - currently in closed beta).

## EDUCATION

Middle East Technical University, Northern Cyprus Campus  
BS Computer Engineering GPA: 3.22

Güzelyurt, Cyprus  
Sep 2018 - Jul 2022