**Nurhan Ykylas**

* **Age:** 20 | **Date of Birth:** February 10, 2004
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### **Career Objective**

Enthusiastic and detail-oriented Junior iOS Developer with a strong academic foundation in Software Engineering and hands-on experience in mobile and web development. Skilled in modern iOS development tools and frameworks, with a passion for creating intuitive, high-performing applications. Seeking an entry-level role to contribute technical skills in Swift, React, and Java while continuously learning and growing within a collaborative and innovative environment.

### **Professional Experience** (Total: 7 months)

#### **Halyk Bank**

**Position:** Security Engineer Intern  
**Duration:** August 2024 - September 2024 (2 months)

* Conducted security assessments and implemented strategies to safeguard banking data and systems.
* Engaged in analyzing security protocols and identifying areas of improvement in security workflows.
* Collaborated with senior engineers to enhance system resilience through best practices in data protection.

#### **Sirius LTW**

**Position:** Java Backend Developer Intern  
**Duration:** December 2023 - January 2024 (2 months)

* Contributed to backend code development and optimization in a Java environment.
* Assisted in implementing and testing API endpoints, ensuring seamless integration and efficient data handling.
* Collaborated with cross-functional teams to understand project requirements and provide technical support in building scalable solutions.

#### **Alaqan Technologies**

**Position:** iOS Developer Intern  
**Duration:** June 2023 - August 2023 (2 months)

* Developed iOS applications using SwiftUI and UIKit, gaining exposure to mobile app architecture and UI/UX design.
* Integrated Core Data for efficient local storage and user data management.
* Participated in code reviews and received mentorship on best practices in mobile development.

### **Education**

#### **Bachelor’s in Software Engineering** (Expected Graduation: 2025)

**Institution:** International University of Information Technology (IITU)  
**Faculty:** Computer Technology and Cybersecurity  
**Specialization:** Software Engineering and Computer Technology

* Relevant Coursework: Data Structures, Mobile Application Development, Web Development, Database Systems, Software Architecture
* Academic Achievements: Consistently ranked in the top 10% of the class, awarded scholarships for academic excellence.

### **Technical Skills**

* **Programming Languages:** Swift, C++, Python, Java, HTML, CSS, JavaScript
* **Mobile Development Frameworks:** SwiftUI, UIKit, React Native
* **Web Development Frameworks:** React, Django, Spring
* **Development Tools:** Xcode, Git, CocoaPods, GitHub, Redux, Gradle, Docker
* **Database Technologies:** SQL, Core Data, Firebase, PostgreSQL
* **Development Principles:** Object-Oriented Programming (OOP), MVC & MVVM Design Patterns, RESTful API, Asynchronous Programming, Multithreading (GCD, OperationQueue)
* **Other Competencies:** Agile methodologies, token-based authentication (JWT), data security practices, cross-functional team collaboration, troubleshooting and debugging

### **Languages**

* **Kazakh:** Native
* **English:** B2 (Upper Intermediate)
* **Russian:** C2 (Fluent)

### **Highlighted Projects**

#### **Tour Guide App** (iOS, SwiftUI)

Cross-platform tourism app designed to assist visitors in navigating Kazakhstan with ease.

* **Features:** Real-time recommendations for events, route guidance, and interactive local information.
* **Technical Implementation:** Integrated Google Maps API for dynamic route planning, ensuring a user-friendly experience.
* **Multilingual Support:** Available in Kazakh, Russian, and English, expanding accessibility to a broad user base.

#### **League of Legends Character Lore App** (iOS, SwiftUI)

An engaging app presenting detailed character lore from League of Legends.

* **Key Features:** Dynamic content updates via API, character details, and animated user interface.
* **Design Approach:** Leveraged SwiftUI for responsive design with animations to enhance user experience and interaction.

#### **Book Library Application** (React, Java Backend)

Web-based library management application for efficient book handling and user login.

* **Backend:** Implemented using Java and Spring Boot with JWT for secure user authentication.
* **Frontend:** Built with React, allowing users to interact with a dynamic library system.
* **Data Management:** Enabled secure API connections to handle book and user data in a robust database structure.

#### **To-Do List Application** (iOS, SwiftUI)

A productivity app for task management with local storage and notification capabilities.

* **Core Data Integration:** Enabled efficient task management and local data storage.
* **User Functionality:** Supported creation, editing, and deletion of tasks, with notification integration for timely reminders.

### **Professional Development and Additional Information**

* **Hackathons and Competitions:** Actively participated in various hackathons, developing solutions in cross-functional teams and winning recognition for innovative project approaches.
* **Continuous Learning:** Regularly updating skills in iOS and web development through online courses and self-study, with a focus on mastering advanced architectural patterns and optimizing code.
* **GitHub Projects:** Consistently contributes to personal and collaborative GitHub repositories, exploring new technologies, and testing innovative tools.

### **Contact Information**

* **Telegram:** @wakaitensai
* **GitHub:** [github.com/Lm004yky](https://github.com/Lm004yky?tab=repositories)
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