Nurhan Ykylas

- **Age:** 20 | **Date of Birth:** February 10, 2004
- **Phone:** +7 (778) 6204790 | **Email:** ykylas2004@mail.ru
- **LinkedIn:** [https://www.linkedin.com/in/ykylas-nurkhan-8211862a9/] | **GitHub:** github.com/Lm004yky

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
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