

# JOHN SMITH

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## EDUCATION

Some University · Astana, Kazakhstan

**B.S. in Computer Science**

- **Selected coursework:** Computer Systems and Organization · Programming Languages · Performance and Data Structures · Formal Languages · Algorithms
- **Activity:** Some club

## EXPERIENCE

Company · Software Developer Intern · Astana, Kazakhstan

*Jun 2023-Aug 2023*

- Implemented a **synchronous API** polling feature in an iOS app, reducing picture loading latency by 67%.
- Developed login and registration functionality, enhancing user security with **IOS Keychain** and streamlining the onboarding process for about **500 registered users**.
- Refactored the existing Python API codebase on FastAPI to support new database architecture.

## PROJECTS

### Grocery Store

- Developed an MVC-based application for a grocery store, utilizing REST API for data retrieval.
- Employed UICollectionView to populate the screen with a wide range of grocery products.
- Implemented validation for the UITextField, ensuring data integrity before allowing users to proceed with the checkout process.

### Messenger

- Integrated Firebase as the backend service for storing and managing users' messages, ensuring real-time synchronization and data persistence.
- Effectively managed dependencies using CocoaPods, specifically to incorporate animations for the launch screen, enhancing the overall user experience.

### Clima

- Designed and developed a weather application for iOS devices.
- Implemented geolocation functionality to determine the user's current location and display the weather temperature based on their geolocation using Core Location.
- Integrated the OpenWeather API to fetch weather data for a specified city, providing accurate weather information.

### News

- News app written on the MVC architecture. [infinite scroll, divided into 6 categories, polling api]

## SKILLS

- **Programming Languages:** Swift, C++, C, Python, Java.
- **Technologies and Frameworks:** OOP, UIKit, SwiftUI, Firebase Cloud Firestore, Cocoapods, Git, AutoLayout, RestAPI, UserDefaults, Core Data, JSON Decoding, MVC/MVP