

# DUZEL ABYLAY

## Software developer & Proud Geek

@ abylaysan1@gmail.com  
📞 abylay-kun

✉ Stepnoi 4, dom 30, 100024  
☎ +77764259280

📍 Karaganda, Kazakhstan

🌐 abylaysan



## EXPERIENCE

### System administrator

#### Genesis Digital Assets

📅 December 2021 – Ongoing 📍 Karaganda, Kazakhstan

- Monitoring and allocating responsibilities among tech - workers
- Working with IP, Mac addresses
- Scheduling daily work plan
- Setting and technical equipment maintenance

### Bootcamp

#### Nfactorial school, IOS

📅 April 2023 – May 2023 📍 Almaty, Kazakhstan

- Developed Bookmark app by using SwiftUI and UIKit.
- Pomodoro Timer app, while developing app learned saving into App storage, lazyGrid, Date type.
- Water Balance app, one of the vivid projects where we work with animation, different kind of gestures. Implemented snap-kit, and write own library for scaling and positioning elements on the screen.
- Sneaker shop project (front + back-end). Back-end was developed in Vapor web framework, and used SwiftUI for front-end. Acquainted with cocoaPods. Alamofire, URL session, brew. Wrote both side of calling and responding API end, saving data in postgresSQL.
- **Leveraged knowledge:** Deep-dive into Swift language, SwiftUI, UIKit, Vapor, cocoaPods. Alamofire, URL session, brew, API, MVP, SOLID.

### Bootcamp

#### Nfactorial school, Java

📅 January 2023 – April 2023 📍 Almaty, Kazakhstan

- Project oriented education system and syllabus based on CS Princeton University
- Developed app NBody, that recreate model of solar system, initializing standard drawing, standart audio and simulating universe.
- Written own "geometric transformation library" and draw fractals.
- Worked on project "Image classifier". Developed perceptron and multiperceptron. Trained perceptron to recognize images.
- **Leveraged knowledge:** Deep-dive into OOP, Java, java libraries, basics of ML (perceptron).

## LIFE PHILOSOPHY

*"Sow a thought and you reap an action; sow an act and you reap a habit; sow a habit and you reap a character; sow a character and you reap a destiny."*

## SKILLS

Hard-working (18/24)

Swift

SwiftUI

UIKit

Vapor

Mobile application structure

Alamofire

OOP

API

PostgresSQL

Snapkit

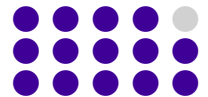
MVP

## LANGUAGES

English

Russian

Kazakh



## EDUCATION

### Bootcamp

#### Nfactorial school, ios

📅 April 2023 – May 2023

### Bootcamp

#### Nfactorial school, Java

📅 Jan 2023 – April 2023

### B.S. in Computer Science

#### Eurasian National University

📅 Sept 2017 – June 2017

## ACHIEVEMENT

### Amateur Football League Champions

#### Karaganda

📅 Sep 2022 – May 2023

### Hand-to-hand combat

#### Karaganda, regional championships

📅 Jan 2017 – April 2018

### Bootcamp

#### Nfactorial school, Java, ios Gold Certificate

📅 Jan 2023 – May 2023