

# Adil Yergaliyev

📍 Cologne, Germany | ✉️ adil.yergaliyev@gmail.com | 🌐 fromastwithlove | 📱 fromastwithlove

## Experience

**iOS Developer**, pixolus GmbH – Cologne, Germany Oct 2017 – present

- pixometer team [🔗](#)
- pixometer self [🔗](#)
- MeterCollect Ableser-App [🔗](#)

**iOS Developer**, Naimi.kz – Astana, Kazakhstan June 2016 – Aug 2016

- Naimi.kz [🔗](#)

## Projects

**pixometer team** [🔗](#) – Cologne, Germany

Mobile Meter Reading Solution for Energy Industry

- Developed iOS app for automated meter reading across electricity, gas, water, and heat meters
- Integrated pixometerSDK for advanced barcode scanning and meter reading digitization
- Implemented offline functionality with automatic backend synchronization for areas without internet connectivity
- Built map navigation system to guide meter readers to specific locations
- Automated CI/CD pipeline including TestFlight deployment and screenshot generation
- Developed comprehensive unit and UI tests for quality assurance

**eEVIDENCE** [🔗](#) – Cologne, Germany Jan 2020 – Jan 2023

Mobile Energy Consumption Digitalization Solution

- Developed iOS solution using SwiftUI in cooperation with STRABAG AG for government-funded project
- Worked on functionality for electricity and fuel consumption measurement and data export

**KOMEET** [🔗](#) – Cologne, Germany Oct 2017 – Feb 2020

iOS Patient Data Management App for Intensive Care Units

- Developed iOS app with Core Data offline storage, encrypted synchronization, and native-JavaScript bridge for hospital patient data management
- Integrated lesesdk framework to capture vital signs from non-connected medical devices (blood pressure, oxygen saturation, heart rate monitors)
- Designed modular interface components supporting multiple medical system integrations with seamless online/offline data persistence

**Naimi.kz** [🔗](#) – Astana, Kazakhstan June 2016 – Aug 2016

On-Demand Home Services Marketplace App for Kazakhstan

- Refactored legacy MVC codebase to VIPER architecture using Swift for improved modularity and testability
- Collaborated in agile cross-functional team environment for iterative development and delivery
- Managed app deployment pipeline and mentored junior iOS developers on best practices

## Education

**Rhein-Waal University of Applied Sciences**, MSc in Information Engineering and Computer Science – Kamp-Lintfort, Germany Sept 2016 – Mar 2022

Thesis "Continuous security testing for an existing client-server application" [🔗](#)

**Suleyman Demirel University**, BSc in Computing Systems and Software – Almaty, Kazakhstan Sept 2012 – June 2026

## Skills

**My environment:** Swift, SwiftUI, UIKit, XCTest, iOS SDK, CoreData, Objective-C, SwiftData, RxSwift, Combine, React, DevSecOps, Automation

**Languages:** Kazakh (native), Russian (native), English (advanced), German (fluent), Turkish (limited proficiency)

## Extracurricular Activities

- Swimming, Bouldering, Snowboarding, Traveling, Cyber Security, Home Automation