# XYZ XYZ

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#### **EDUCATION**

## Kazakh-British Technical University, Almaty

Expected 2026

Bachelor of Information Systems

Relevant Coursework: iOS Development, Object-Oriented Programming & Design, Algorithms & Data Structures, Databases, Statistics, IT infrastructure & Computer Networks.

#### **SKILLS**

**Programming Languages** 

Swift, C++, Java, Python, JavaScript

Framework/Tools

SwiftUI, UIKit, PostgreSQL, Django, Firebase, Vapor, Git, Figma, REST API

#### **PROJECTS**

**NewsApp.** News App is a dynamic iOS application developed in Swift, offering users a comprehensive platform to stay updated with the latest news and headlines. With a sleek and intuitive interface, the app provides access to a wide range of news articles and topics sourced from the reputable newsapi.org.

**SatuApp.** Designed and developed Satu App, a dynamic platform facilitating secondary market transactions for clothing and goods. Leveraged SwiftUI to create an intuitive user interface, integrating authentication. Implemented comprehensive search functionalities allowing users to browse listings by category, size, price, and other customizable parameters.

**LEXXIFY.** The LEXXIFY project is a dynamic web application that replicates the core functionalities of the popular music streaming platform, Spotify. Developed using modern web technologies, this project serves as a comprehensive showcase of my skills in full-stack web development, user interface design, and database management.

Web Student Portal. WSP (Web Student Portal) is an innovative console-based application developed in Java. This project is designed with a focus on object-oriented programming (OOP) concepts, to manage student schedules, check grades, and access important university-related information.

**TSP - Traveling Salesperson Problem.** A branch and bound solution to the travelling salesman problem. To find the best path, the program traverses a tree that it creates as it goes. It uses a lower bound cost algorithm to prune paths who couldn't possibly be lower than the current best path. To initialize the best cost, a greedy solution is found.

### OTHER EDUCATION

#### nFactorial School

Sep 2023 - Apr 2024

iOS Development

- App Development Projects:
  - Designed and developed 6 applications from inception to completion, each featuring multiple pages and diverse functionalities.
- Technical Proficiencies:
  - Mastered advanced concepts in memory management, Object-Oriented Programming (OOP), and network requests.
  - Cultivated strong soft skills, enhancing communication, collaboration, and problem-solving abilities within team environments.