Rustem Orazbayev

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IOS developer

EXPERIENCE

Intern   August 2023 - September 2023
STARTIOS mobile development company, Mentor Islam Temirbek

- Participated in the development of a startup application from scratch
- Laid out 14 screens natively and with SnapKit, referring to the design
- Set up the flow of screens for the client to receive the package
- Added network requests to update screen content
- Made about 150 commits
- Participated in code reviews and daily meetings every day
- Refactored MVC module to VIPER architecture

Junior Research Assistant   January 2022 - September 2022
Nazarbayev University, Professor Ton Duc Do

- Developed the Soft Actor Critic training algorithm for the electric motor environment.
- Shortened the training time by 2 times compared to the DDPG algorithm.
- Increased the accuracy by 6% with the help of optimization of hyperparameter algorithms using the Sherpa library

SKILLS

Languages	Swift, C++, Python, Java
Stack	UIKit, Git, REST API, Alamofire, SnapKit, GCD, Linux/Unix
Architectures	VIPER, MVC, MVVM, Clean
Databases	Firebase, Core Data, PostgreSQL

EDUCATION

Nazarbayev University, Kazakhstan   August 2023 - Ongoing
Graduate in Data Science
Courses: Process and Project Management, Probability and Statistics for Data Science, Research Methods

Nazarbayev University, Kazakhstan   August 2019 - June 2023
Undegraduate in Computer Science
Courses: Database Systems, Algorithms, Computer Systems and Organization, Programming Languages, Deep Learning, Software Engineering, Research Methods, Artificial Intelligence, Image Processing

PET PROJECTS

Strong Future
https://github.com/a1410453/Senior-Project

- Creating a children's hobby and sports marketplace startup.
- Using the Firebase framework to create a registration system
- Integration of the ChatGPT API for recommendations
- Adding complex GUI elements
- Refactoring to VIPER architecture