in LinkedIn: atsed

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Egor Korotkii

SKILLS

- **Languages**: Swift, Obj-C
- **Technologies**/**Libraries**: UIKit, SwiftUl, PinLayout, FlexLayout, CoreData, Firebase, Alamofire, CocoaPods, SPM
- **Tools**: Git, Xcode, TestFlight, App Center, Deployment Pipelines (CI/CD), Figma

EXPERIENCE

- **iOS Developer at VK** *Feb 2022 – Oct 2023 · 1yr 9mo*

  Youla and **VK Super App** `Swift` `Obj-C` `UIKit` `Texture` `MVVM` `VIP+Coordinator` `GraphQL`
  - Led a comprehensive refactoring of the main application feed from Obj-C + Texture to Swift + UIKit, reducing Obj-C code by 10%.
  - Developed a custom framework for Pull-to-refresh and automatic pagination, enhancing user experience.
  - Collaborated with the design team to implement custom UI components, contributing to a visually appealing interface.
  - Integrated API endpoints with the backend developer, providing flexible configuration of the feed output based on GraphQL.
  - Redesigned the project architecture and addressed convention changes, facilitating the codebase merger of two applications and reducing development costs.

- **iOS Developer at Mail.ru Group** *Aug 2021 – Feb 2022 · 7mo*

  Youla `Swift` `Obj-C` `UIKit` `PinLayout` `FlexLayout` `VIPER`
  - Contributed to the development of new features, enhancing the functionality of the Youla app.
  - Provided ongoing app support, addressing and resolving bugs in a timely manner.
  - Successfully migrated Objective-C code to Swift, improving codebase consistency and readability.
  - Translated XIB-based views into UIKit source code in Swift, ensuring compatibility with modern development practices.

- **iOS Developer at Mail.ru Group (Apprenticeship)** *Feb 2021 – Jul 2021 · 6mo*

  inTarget `Swift` `UIKit` `Firebase` `PinLayout` `MVC` `VIPER`
  - Collaborated with a team to develop a task-tracking application, inTarget, with Firebase integration.
  - Gained hands-on experience in iOS development and contributed to the overall success of the project.

PROJECTS

- **TOTP** `Swift` `Vapor` `Fluent` *Jan 2022 – Jun 2022*

  Backend for the Graduate Work on TOTP Algorithm
  Developed the server-side component for the graduate work on the Time-based One-Time Password (TOTP) algorithm using Swift.

VOLUNTEERING

- **iOS Mentor at VK Education** *Sep 2022 – Present*
  - Provide guidance and mentorship to iOS development students.
  - Assist in conflict resolution within the team and maintain a positive learning environment.
  - Conduct code reviews, offer valuable feedback, and share relevant learning resources.

- **iOS Teacher and Lecturer at VK Education** *Sep 2022 – Sep 2023*
  - Instruct students on fundamental iOS development concepts, including Swift, layout design, and UITableView / UICollectionView usage.
  - Cover advanced topics such as custom UI components, data storage, and Core Data integration in Swift.

EDUCATION

- **Master of Science** in **Information security of automated systems** *Sep 2016 – Jun 2022*
  Bauman Moscow State Technical University
  Faculty of Computer science and control systems