# **Arseny Mamikonyan**

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As an experienced Lead iOS Mobile Engineer, my primary aim is to deliver high-quality apps while effectively leading teams to success. With close to 5 years of experience in iOS development, I have developed and delivered successful iOS applications, led crossfunctional teams, and tackled complex technical challenges with innovative solutions. With my expertise in iOS development, I can drive the development of cutting-edge applications that meet user needs and exceed business objectives, while also reducing technical debt.

# **WORK EXPERIENCE**

## Lead Mobile Engineer at Planday, Copenhagen — 11/2020 - Present

- Worked independently and as a part of the team on core product features (Swift 5, Async/Await, SwiftUI/Combine, RxSwift, Objective-C)
- Increased the amount of crash-free users from 85% to ~99%
- Increased development speed by reducing CI/CD pipeline execution time by 3 times through investigation of the project build process and improvement of dependency handling
- Reduced time of new feature development by setting high standards for code quality and documentation
- Led a team of 7 cross-platform engineers including specialists in iOS, Android, Backend, and QA areas
- Mentored junior engineers and fostered a culture of collaboration and continuous learning within the team

#### iOS Developer at Emergn, Riga — 09/2018 – 11/2020

- Developed native iOS applications: a booking/traveling application, a certification/ learning service, and 3D object interaction/messaging/video calls (Swift 4, RxSwift, Flutter, Dart)
- Extensive experience working with agile teams on diverse projects
- Introduced and supported CI/CD infrastructure for the mobile platform that fully automated the deployment process
- Collaborated on microservices implementation for optimal system performance and scalability (Node.js, TypeScript, Express)

## **SKILLS**

- Programming Languages: Swift, Dart, TypeScript, Objective-C
- Mobile App Frameworks: Flutter, RxSwift, SwiftUI/Combine, UIKit, Alamofire, Realm, CoreData, SwiftLint, GrapghQL, FioriSDK
- DevOps: Gitlab CI/CD, Bitrise, Fastlane, Bash Scripting
- Backend Frameworks: Node.js, Express
- Databases: SQLite, MongoDB, Firebase Realtime Database, Amazon DocumentDB
- Integrated Development Environments (IDEs): Xcode, Android Studio, Visual Studio Code
- Version Control: Git, GitHub, Bitbucket, Gitlab
  Project Management: Miro, JIRA, Confluence

## **EDUCATION**

September 2016 – July 2019

Riga Technical University | Riga

Name of qualification: Bachelor's Degree in Engineering Science in Computer Control and Computer Science.

Main field(s) of study for the qualification: Study Programme "Computer Systems" Bachelor's thesis: Swift programming language evolution analysis.

Received an acknowledgment award for it.

## **LANGUAGES**

• English: Professional working proficiency

Latvian: Professional working proficiency

• French: Basic proficiency

Russian: Native or bilingual proficiency