Gentian Barileva

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WORK EXPERIENCE

Airalo   **May 2023 - Present**
Senior iOS Engineer
Remote

Responsible for optimizing testability, improving CI/CD workflows, and enhancing the overall software development lifecycle.

Some noteworthy contributions:
- *Led technical breakdowns of key initiatives and improvements.*
- *Automated the release process by relieving engineers of the need to do tedious and repetitive tasks at the end of sprints.*
- *Wrote various SOPs for technical and non-technical areas.*
- *Authored guidelines and best practices for maintaining consistent and reliable testing standards.*
- *Migrated the team's CI workflows from Bitrise to GitHub Actions, resulting in a more robust and scalable system.*
- *Ensured product quality by introducing Snapshot Testing and writing guidelines for both unit and snapshot tests.*
- *Designed and implemented a more testable architecture layer to streamline testing and improve efficiency.*
- *Set up end-to-end testing pipelines using Maestro, enabling automated testing across various environments.*
- *Showcased product demos to the organization.*

Povio   **November 2021 - May 2023**
iOS Engineer
Pristina, KS

Initiatives:
- *Led internal project and developed a scalable solution for kickstarting new projects which conform to the company's best practices and guidelines.*
- *Helped refactor & optimize CI/CD templates for iOS projects*
- *Presentations & workshops on different topics varying from advanced git with recursive rebase up to test-driven development & composable architecture.*

Projects:
- *App which utilizes ultra-wideband technology using Apple's NearbyInteraction framework & CoreBluetooth for establishing a connection.*
- *A health-related project which needed to comply closely with HIPAA regulations.*
- *Business to User consulting app with integrations such as Stripe for payments & Twilio for communications.*
- *Test-driven development & MVP architecture with a composable approach on a Bluetooth-based project.*

dua.com   **July 2020 - November 2021**
iOS Developer
Pristina, KS

- *In-App integration (Consumables & Auto-Renewable Subscriptions).*
- *White-label solution with shared code and Targets.*
    - ☐ *Independent App Environments using Schemes.*
- *Tinder-like Instagram integration using Basic Display and Graph API.*
- *CallKit & VoIP Support with Twilio as the backbone for P2P calls.*
- *Build Automation using Fastlane.tools*
    - ☐ *Certificate management and distribution using Match.*
- *CI/CD using Bitrise.*
- *AdMob & MoPub integration.*
- *Firsthand knowledge in fixing and avoiding ARC leaks.*

Trigonom sh.p.k.   **Feb. 2017 - July 2020**
Game Developer
Pristina, KS

- Design and build games for both iOS and Android using a cross-platform game engine.
- Maintenance and bug fixing for existing games.
- Helped create and ship new features.
- Optimizing games for performance and ensuring quality.
- Key role in design choices.

Freelance   **July 2018 - July 2020**
iOS Developer
- Developed native iOS apps using Swift.
- Knack for developing apps that are scalable and efficient.
- Used crashlytics for identifying and fixing bugs.
- Continuously worked on discovering, evaluating, and implementing new technologies.
- "Progress Bar - Track Your Time".
    - ☐ https://itunes.apple.com/us/app/progress-bar-track-your-time/id1451762114
- Fully fledged audio player with built-in download functionality.
    - ☐ https://github.com/gentique/jutubeDL
- Experience working with:
    - ☐ Firebase, CoreData, CoreLocation, AVFoundation, Alamofire, SwiftyJSON, Google & Apple Maps etc.

SKILLS & INTERESTS

- **Skills:** Advanced knowledge of GIT, REST, Postman, Figma, Adobe Products, Sony Vegas Pro. Basic understanding of HTML, Javascript, Ruby, Node.js using express for Firebase Cloud Functions & Python for web-scraping.
- **Interests:** Currently interested in TDD & composable first approach.

SOCIAL
- LinkedIn: https://www.linkedin.com/in/gentique
- GitHub: https://github.com/gentique

PERSONAL INFORMATION

- Date of birth: 19 Dec 1995.
- Sex: Male.
- Nationality: Kosovar.
- Language Skills:
  - ☐ Albanian (Native).
  - ☐ English (Professional proficiency).
  - ☐ German (B2-C1 proficiency).

EDUCATION

- University of Mitrovica "Isa Boletini" - Engineering Informatics   **2014 - Present**

Bachelor's degree   *Mitrovica, Kosovo*