Tănase Gula

Curriculum Vitae

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Education

2011–present **Master's Degree in Computer Science**
Faculty of Automatic Control and Computer Science, University Politehnica of Bucharest Advanced Software Services.

2011–2015 **Bachelor's Degree in Computer Science**
Faculty of Automatic Control and Computer Science, University Politehnica of Bucharest.

Work Experience

Apr 2016 present **Android Developer** *Silverbit Tech / Greener Pastures.*

Participated in complete development cycles by owning the release of new features, from proper analysis, planning, development, testing and enhancement of the code.
○ Analyzing UI/UX and consulting with the client.
○ Prototyping new features for in production apps.
○ Collaboration with product owners, designers, other developers.
○ Ensuring localization will support introduction to new markets.
○ Whenever possible, refactoring the code base to leverage the latest in Android development.

Developed applications for multiple clients:
○ root application to simulate entire OS as a music player, with full settings controls.
○ small application to keep track of spendings, with charts and reports.
○ supermarket chain application with receipt tracking, offers, campaigns and games, store finding, self checkout and support.
○ cross platform (iOS and Android) app from scratch in Xamarin.Forms and Firebase.

May 2014 Apr 2016 **QA Engineer** *Endava Bucharest* AA.

○ Service Level Testing for companies in the financial sector using Scala and Akka in a microservices architecture.
○ Developed test framework and SDL for generating Service Level Test flows according to a given design expressed using the SDL.
○ Developed test framework with Selenium and tested web application with Java and C#.

Side Projects

2016 **Bikla - bike renting made easy**.
Bike sharing project that comes as a viable solution to pleasantly avoid Bucharest's crowded trafficy. Android app and Scala server, with Python enabled smart racks.

2015 **Visualization tool for Earthquakes**.
Paper accepted at the Workshop-ADiS-2015: The 6-th International Workshop on Autonomic Distributed Systems and for publication in IEEE CPS Conference Proceedings. Implemented in Java, using ArcGIS SDK.

2015 **Carbon** *Spaced Repetition Learning App*.

2015 **Science TV** *Youtube science channels aggregator*.

Competitions

2016 **Innovation Labs 2016 - Bikla**.
Bucharest finalists

2014 **BEST Engineering Marathon - Federated Search Engine by Endava**
Technologies: Java Servlet + Javascipt, CSS and HTML.
First Place (Git)

Technology stack

Languages ◦ Java and Kotlin, SQL
◦ C#/Xamarin experience
◦ Familiar with: Scala, Python, OpenGL

Frameworks
and Libraries ◦ RxJava
◦ Android databinding
◦ Retrofit, Dagger, Picasso

Languages

Romanian **Native**
English **Advanced**

Personal Skills

Communication
Skills gained through my experience in public speaking as school council's president, by representing the faculty in schools around the country and by representing previous employer to the client and at job fairs.

Learning Skills demonstrated by working with 4 languages in the course of 2 years.
Other skills ability to respect deadlines (by being owner for new features).

Interests

- Programming, new technologies

- App Development and Design

- Traveling, Reading