Andrei Chenchik, iOS Software Engineer

I have over 7 years in mobile apps as a product lead and 1 year as a developer. During my career, I went the whole way from a support specialist, though a frontend developer, project and product lead and have chosen to grow as Swift Developer. I think the Swift ecosystem is the best one right now and have all chances to become significant in all fields (not just mobile) due to the constant evolution of the language and LLVM.

I believe that the only way to truly overcome a challenge is to build a deep understanding of the systems around it and then build your solution on top of that. That is why in my work I'm practising a holistic approach, and system thinking and constantly growing my knowledge in multiple disciplines like Mobile, Deep Learning, Backend, DevOps, etc.

Always looking forward to working and learning from dynamic teams, tackling hard challenges with lots of data, and complex and snappy UIs to deliver business value to customers.

Basic info

- Visa and Location: Spain residency and work permit, live in Barcelona.
- Languages: English *B2*, Spanish *A1* (como un niño de tres años)
- Contacts: andrei@chenchik.me, [+34 635 317 389](tel:+34635317389), github.com/AndreiChenchik, linkedin.com/in/AndreiChenchik

Right now

`Simply Receipts App` [AppStore](#), [Source Code](#), [Description](#)
I started this project in `Apr 2021` as a learning project from the scratch in an attempt to solve bill keeping problem that I have, and since then I'm improving it and trying new things. One of the most interesting challenges was to use `concurrency` for running a `deep learning` network in the background while still being able to save data with `CoreData`. And I have to come up with an `algorithm` to parse the block of texts into the list of cart items.

- It's 100% built using `SwiftUI` with `MVVM` pattern
- Using `CoreData` for data persistence with `CloudKit` for crossdevice synchronization

Other experience and achievements

- `Jan 2021 – Feb 2022` Fullstack developer at [enableOps](#):
  - Learned how to build APIs using Python, so now I can create basic APIs for my Apps.
  - Built the `React` frontend and `API` with `PostgreSQL` to let customers auth using Google `OAuth` interface and set up a Kubernetes cluster.
- `Apr 2014 – Apr 2021` Product Lead at multiple companies ([TruBe](#), [ABBYY](#), [Oktos](#)): Besides growing a mobile app products, hiring and coaching team of developers:
  - Built an `analytics system` with multiple dashboards using `Python` and `SQL` to better understand customers and increased conversion
  - Written several `iOS` and `Android` apps and recorded webinars to demonstrate the abilities of our ml-powered SDK and bring more sales
  - Implemented `CI/CD` system to increase team throughput and introduced `Fastlane` toolset to fix ios app-signing pains.

Fun facts about me

I write a [blog](#). Did 400km of Camino de Santiago in [2022](#). Speak Russian. Run 2021km in [2021](#). Was 34 in 2022. Do long bike [rides](#). Born in an imaginary land - [Transnistria](#). Have twitter [@AndreiChenchik](#).