

## Andrei Chenchik, iOS Software Engineer

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I have over 7 years in mobile apps as product lead and 1 year as developer. During my career I went the full way from a support specialist, though frontend developer, project and product leads 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 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 practicing 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)

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### Right now

Simply Receipts App [AppStore](#), [Source Code](#), [Description](#)

I've started this project in Apr 2021 as learning project from the scratch in 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 challenge was to use concurrency for running deep learning network in background while still be able to save data with CoreData. And I have to comeup with algorithm to parse block of texts into 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 setup a Kubernetes cluster.
- Apr 2014 – Apr 2021 Product Lead at multiple companies ([TruBe](#), [ABBY](#), [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 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](#).