

My name is **Aleksander Grzyb**. I am a software engineer with 7 years of experience based in Berlin, Germany. Passionate about iOS, developer tooling, and data.

WORK EXPERIENCE

- [Spotify \(Berlin, Germany\)](#) as Senior Engineer from January 2020 (current)

Summary: iOS engineer building [Spotify iOS application](#) (alongside over 100 iOS engineers) and company-wide developer productivity tooling. I am part of the iOS infrastructure team focusing on improving the developer experience for hundreds of engineers. [XCLogParser](#), [XCMetrics](#), and [XCRemoteCache](#) are impactful open source projects created inside the team. My most recent noticeable contribution was implementing tech debt management software that helps teams to improve the quality of their components. Metrics created by this tool are used by leadership to establish goals to achieve by teams across company.

Tech: Swift, Objective-C, Ruby, Python, Kotlin, BigQuery, Developer Productivity

- [Allegro \(Poznań, Poland\)](#) as Senior iOS Engineer from September 2015 to October 2019 with 10 months break from December 2016 until September 2017 (Clio work experience, see below)

Summary: iOS engineer building [Allegro iOS application](#) (alongside over 25 iOS engineers). Started as a feature developer, but when I left I was a tech lead of Core Team (3 engineers) whose goal was to improve engineering productivity. One of my most impactful projects was leading the reorganization of infrastructure from multiple repositories into monorepo and [I gave a talk about it](#).

Tech: Swift, Objective-C, Ruby, Developer Productivity

- [Clio \(Vancouver, Canada\)](#) as iOS Engineer from January 2017 to September 2017

Summary: iOS engineer building [Clio iOS application](#) in a team of 3 iOS engineers. My most noticeable contribution to the project was designing and implementing a routing mechanism.

Tech: Swift, Objective-C

SPEAKING

- [Monorepo at Allegro \(in Polish\)](#). Talk given at [Allegro Tech Talks](#) (Poznań, September 2018).
- [Layers of testing in iOS applications](#). Talk given at [AppDevCon](#) (Amsterdam, March 2018), [Mobius](#) (St. Petersburg, April 2018), and [iOSDevUK](#) (Aberystwyth, September 2018).

SIDE PROJECTS I AM PROUD OF

- [Bimba iOS application](#)

In April 2016 I released the Bimba iOS application which shows real time departures of trams and buses in my home city, Poznań. Since launch I got multiple positive feedbacks from users.

Tech: Swift

- CandyRent

In October 2016 with three friends of mine we launched a startup called CandyRent which was a place where you could book winter equipment online in Poland. In 2017 we won the [New Tech New Travel](#) contest for the best travel startup in Poland. Due to other commitments we decided to abandon the project.

Tech: Ruby, Ruby on Rails

EDUCATION

- [Poznań University of Technology \(Poznań, Poland\)](#) – from October 2010 to October 2015
Major: Master of Science in Computer Science (Intelligent Decision Support Systems specialization).
Thesis: ["Spatial coregistration algorithms for angiographic imaging with optical coherence tomography."](#)