

Tamás Barta

Curriculum Vitae

This document was generated on 2020-10-19
The latest version can be downloaded at <http://bartatamas.hu/cv.pdf>

Personal details

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Professional experience

2019 - present Staff Software Engineer LogMeIn

At LogMeIn I work on bringing the best possible product to LastPass users. With my team we took a user-centric, data-driven approach in application development.

Tech stack: Amplitude, Appium, Coroutines, Dagger 2, Git/BitBucket, Git flow, Gradle, Java, Kotlin, LiveData, Retrofit, Rxjava, TeamCity

2017 - 2019 Android Lead Developer/Mobile Lead Interticket

I introduced the Kotlin programming language in Android development, and created the foundations of the new smart city application of the company, while also mentored the team to adhere clean code principles and agile practices. Later I started leading the iOS team as well, and as a Mobile Lead I was responsible for both team's work.

Tech stack: Appium, Architecture Components, Clean Architecture, Coroutines, Dagger 2, Docker, Git/GitLab, Git flow, Gradle, JUnit, Kotlin, Moshi, REST/RPC, Retrofit, Room, Rxjava, Single Activity App

2015 - 2017 Android Developer/Senior Android Developer Cellum

As an Android developer, I was part of the teams creating the fintech solutions of the company. My duties included further development and maintenance of the library developed for third parties in Java, mentoring team members, and coordinating external developers.

Tech stack: Certificate Pinning, Clean Architecture, ConstraintLayout, Dagger 2, Databinding, Docker, Gradle, Gson, Java, MVP, MWM, NFC/Secure Element, REST/RPC, Rxjava, SQLite

2014 - 2015 Full-stack Developer BlueRay Infokommunikáció

During my time spent here, I had the opportunity to help the company's tech team change shape. I've been working on developing Git version management workflows, and defining new principles in both backend and frontend development.

Tech stack: Doctrine, Git, PHP 5.6, Symfony

2011 - 2015 Full-stack & Android Developer Freelancer

Through various mandates I developed many custom web applicatios, worked with CMS engines and PHP MVC frameworks, and apart from the web I deepened my expertise on the Android platform.

My works

LastPass Password Manager	The LastPass Password Manager is trusted by millions of users around the globe to store all their credentials, so they can protect their online identity better.
Smart City application	Creation of a multi-module application from scratch for dynamically building for any possible number of clients with their own needs.
Cellum SDK, Plug and Pay	Maintenance and architectural designing of the library behind the fintech solutions of Cellum.
Telenor Wallet	Development of NFC payment based on Secure Element technology.
Other various wallets	Implementation of ongoing wallet developments, mentoring and coordinating team of 3-4.
ProSoft i-View	Android SCADA application port based on the iOS version of ProSoft i-View.
elektronikusszamla.hu API	I designed the original API of the service. During the project with my colleagues we solved the integration of several webshops we developed, and compatibility with other billing softwares.

Skills

Soft skills, leadership experience	Through my proactive attitude I heavily contribute to the vision of the team, and help carry out the steps necessary for the changes.
Architecture design	I observed, participated in and created many application architectures, be those monolith or distributed, backend, frontend or mobile application architectures, and identified pitfalls and best practices.
Agile software development	I worked in several heavily scrum inspired environments, and also helped make them more efficient.
Programming	Strong OOP approach, object-oriented design, functional interest Years of experience in backend development Application/library development in Java and Kotlin on Android Expert in languages: Kotlin/Java, Dart, HTML/CSS
Library/API development	Routine in designing, versioning, releasing sustainable APIs
Git, GitLab, CI/CD	Advanced Git knowledge, CI/CD culture

Languages

English High level of professional English both written and oral

Other features, hobbies

Hobbies, interests Folk dance, self-knowledge, bicycle, nature, travel