Lukasz Huculak

Contact data

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My Places

https://www.linkedin.com/in/łukasz-huculak-7b48941

https://bitbucket.org/ukasz123/

https://github.com/ukasz123

Skills

1. **Flutter: 9/10**
2. **Dart: 9/10**
3. **Android: 5/10**
4. **Rust: 5/10**
5. **Git: 4/10**
6. Java: 3/10
7. Kotlin: 3/10
8. Gradle: 2/10
9. SQLite: 3/10
10. SQL: 3/10
11. Linux: 4/10

Work timeline

Mobile education app

Maintenance and development of an education app. Preparing and building new features.

2021-08 - now

Exadel (former Codete)

Flutter development

Maintenance and development of multiple startup applications.

2020-11 - 2021-07

Codeclusive

Mobile Advertisements Mediation SDK

Maintenance and development of an mediation library for displaying advertisements on smartphones.

2018-06 - 2020-10

Codete

Learning Flutter

During this period I had the opportunity to create several internal applications in order to verify whether Flutter is a good way to create mobile applications on multiple platforms. As part of my training, I developed applications: *Codete Survey App - application for collecting personal data at conferences, *Water Tracker - a custom user interface, *Tetris - a common game logic code shared between the web and Flutter applications.

2018-04 - 2018-05

Codete

Healthcare App

An application that allows you to manage your medical records from your phone.

2018-03 - 2018-03

Codete

Codete Gamification

Internal training project. My goal was to create a mobile application for this project using Xamarin. I used Xamarin.Forms and MvvmCross.

2018-02 - 2018-02

Codete

Social app

Social-network application with anonymous publishing of content and photos that would be available for users from the same city.

2017-10 - 2018-01

Codete

Activate Point-Of-Sale

A point-of-sale application. Key features:

- cooperation with various peripheral devices such as

2017-02 - 2017-09

Appdate

barcode scanners or payment terminals,
- management of a menu of different sales outlets
  within a single vendor,
- offline payment processing. During the project, among
  other things, I created a library to share data between
  devices in the same network using Bonjour protocol
  and the Couchbase database.

Activate Mobile Ordering SDK

2017-01 - 2016-04

Appdate

Development of a library for remote ordering for
entertainment venues. Remote ordering on student
campuses feature. Automate process of releasing new
versions.

Motorola Push-To-Talk

2015-06 - 2016-03

Motorola Solutions

Push-to-talk voice communicator for public services
based on communication over LTE network . My task
was to prepare the application's architecture and to
implement individual components.

Comarch Smart Finance

2014-04 - 2015-05

ComArch

Banking client for the Android platform. The application
was integrated with a new version of retail banking
developed by ComArch. As a leader of the Android
development team, I was involved in creating a modular
mobile application.

Alior BLIK

2014-02 - 2014-04

ComArch

Implementation and integration of the BLIK module in
Alior Bank's mobile banking application.

Banque Populaire des Alpes

2013-10 - 2014-02

ComArch

Working as a full-stack developer in a team creating a
loyalty system for the French bank Banque Populaire
des Alpes.

Comarch Smart Finance (R&D)

2013-05 - 2013-09

ComArch

Design and implementation of mobile banking
application extensions in order to prepare a product
version. At that time, I prepared, among other things:

- a UI version for tablets,
- money transfer by scanning the QR code or using NFC,
- a personalisable home screen inspired by the

Windows Phone home screen.

BNP Paribas Mobile Pl@anet 2012-12 - 2013-04

ComArch

Mobile banking for BNP Bank. The application was
based on the code of Alior Bank's version divided into
exchangeable modules.

Alior Mobile Banking 2012-08 - 2012-12

ComArch

Mobile banking for Alior Bank. The first commercial
project related to the Android platform in my career.

Other projects

Dalton Timer

The timer inspired by the tool for the Dalton method. Helps children understand time passing.

https://bitbucket.org/ukasz123/dalton_timer/src/master/

Soundpool plugin

Plugin for Flutter inspired by Sound Pool API for Android. The goal of this plugin is to provide a way for caching sounds in memory before playing.

https://github.com/ukasz123/soundpool

Present - book catalogue

The customized online book catalogue. The main goal was to show book photos in customized way.

Home web console

Custom application running on Raspberry Pi that provides access to status of my home.

My Drive

File hosting service. The aim was to verify the feasibility of building a web application without JavaScript using the HTMX library. The service allows browsing, downloading and sharing of files. Installed and running on a Raspberry Pi.

https://github.com/ukasz123/my-drive

FairBid SDK for Flutter plugin

Plugin for Flutter that provides FairBid SDK - the advertisement mediation platform.

https://github.com/ukasz123/fairbid_flutter

Deep Translator

Multilingual online and offline mobile translator using various available APIs. Also it has an optical text recognition function.

HTML CV template

The main reason to make own CV website was to avoid troublesome updates to PDF CV's version. Thanks to having it as a template I can easily add new infomation whenever I want. Also I have found it a good opportunity to check if Kotlin may be right choice for building web applications. Additionally, I've added PDF generator as a side project and embedded it as a downloadable file on the page. When the React Kotlin App stopped building the project, I decided to rewrite the project using Dart and the jaspr library.

https://github.com/ukasz123/cv-app-base/src/master/

Matrix Code Clock

Project-submission for "Flutter Clock Challenge" - clock face inspired with "falling code" from the "Matrix" movie series.

https://github.com/ukasz123/matrix_clock

Education

1.Management at the Faculty of Management AGH	2006-2011
2.Computer Science at the Faculty of Electrical Engineering, Automation, Computer Science and Electronics AGH	2001-2006

Foreign languages

English

Average level in speech and writing. In my everyday work I use almost exclusively materials in this language. I also correspond with colleagues and create documentation in English.

Hobbies

- Skiing
- Fantasy
- Science-fiction
- Detective stories
- Board games
- Computer games