

Curriculum Vitae

Personal information

Áron Pável

Birth date, place: 01.10.1984., Budapest, Hungary
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Education

2004-2010 Technical University of Budapest, Faculty of mechanical engineering.

1999-2004 Hunfalvy János, Bilingual High School of Foreign Trade and Economy - High school graduation.

Professional experience

May 2021 – July 2024 Full stack developer position at Splendex Ltd.

Assignments:

- Working on Mobile development (mostly React Native) projects.
- Development of an AI digital signage software for Raspberry Pi devices.

January 2019 – April 2020

Backend/iOS developer position at Revolution Robotics Foundation

Assignments:

- Development of Robot Controller mobile app (iOS / React Native).
- Development of API serving the mobile apps in Node JS

October 2015 – June 2018

Frontend/iOS developer position at Black Swan Data

Assignments:

- Development of in-flight entertainment system portals (frontend & iOS).
- Development of a fitness app (iOS - written in Obj-C & Swift)

**October 2013 –
May 2015**

Android developer position at Virgo Systems Ltd.
(Canecom-Virgo agreement)

Assignments:

- Android application development for Swiss clients.

**August 2012 –
June 2015**

Android developer position at Canecom Ltd.

Assignments:

- Android application development and testing for clients
- Mobilesence application development and testing.

**February 2012 –
June 2012**

Android developer position at Artklikk Ltd.

Assignments:

- Development of an HTML editor for an online mobile application deployment interface
- Web page editing,
- Creating Paypal payment transaction systems.

**November 2010 –
April 2011**

Developer position at Salus Orthopédtechnika Ltd.

Assignments:

- Writing development reports,
- Creating a body scanning software for the production of scoliosis healing corsettes in Java (J2ME) language.

**August 2010 –
April 2011**

Mobile software developer position at the Technical University of Budapest. – Spineguard project

Assignments:

- Development, testing and design supervision of a mobile spinal mouse (tool for diagnosing scoliosis) application for Symbian devices (in Python S60 language).

Projects developed



Vatera



Generali
SMART autó



Forbes
Business Club



Liligo



Compocity



Fashion Street



Digital
Signage



Pepsi TWIST
Citrompótló



MIT Sloan



Robot
Controller

Other knowledges, abilities

Spoken languages

French Advanced level language exam acquired in 2004.

English Intermediate level language exam acquired in 2002.

Computer skills

User level knowledge of MS Office (Microsoft Word, Excel, Powerpoint, Access), Internet.

Mobile / tablet applications:

Mobile phone programming (Java J2ME, Python for S60) languages, Phonegap, Firefox OS,

Android application development (including Wear OS) in Java & Kotlin.

iOS application development in Objective-C & Swift.

Application development for both platforms using React-Native.

Application development for both platforms using Flutter.

Progressive web app (PWA) development.

Client side languages / frameworks:

HTML5, Javascript (ES6+), CSS, Sass, Angular, React/React Native, Flutter (Dart), Golang

Server side languages:

PHP, Python, Google Apps Script, Node JS

Usage of other softwares: AutoCAD, Solidworks, SolidEdge, Photoshop, Inkscape.

Driving license: B category, acquired in 2002.

Websites developed

<https://dos-shelf.web.app> - Basic DOS game emulator web application

<https://dori-marci.web.app> - Wedding page

<https://prohair.hu> - Hair implant clinic homepage

<https://dumod.hu> - Mechanical engineering firm landing page

BlueSpeed:

https://www.youtube.com/watch?v=_1kk1unkMIE

BlueSpeed is an Android application, capable of measuring a vehicle's speed and engine rpm (or engine load) using an OBDII bluetooth adapter, and projecting them to the windshield.

Awards, acknowledgements

Microsoft IoT Hackathon (2016.) – I. place

Artwork: Development of a selective garbage collection reward system (working on the mobile app, communicating with the Raspberry Pi waste bin).

Scientific student conference (2010.) – II. place

Artwork: Intelligent, Wireless Scoliosis Diagnostic and Measurement System Development.

T-Mobile, MobilNet II. Competition (2009.) – II. place

Artwork: SMS sending using the Braille alphabet.

Scientific student conference (2008.) – II. place

Artwork: Development of a software based color temperature measuring device for mobile phones.