FILIPE BARROSO

PERSONAL INFORMATION

Born in Portugal, 9 June 1987

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WORK EXPERIENCE

Jul 2021 – Present Senior Flutter Developer, Pvotal

Frontend Team

Helping with the start of Venture Building company structure, by preparing a templates repositories and flutter components, so the company can build any request by the Clients. Focusing on composability and theming to address any challenge. (pvotal.tech)

Jul 2020 – Jun 2021 Senior Flutter Developer, 3Rein

Frontend Team

Focused on creating a long term code structure and architecture for the front-end so that is expandable to create portals and features to help horse owners and company to manage horses, including health, feeding, handling, events and much more. Focused on Flutter Web, working on the bleeding edge of Flutter. (3rein.com)

Oct 2017 – Jul 2020 Senior Software Developer, Acceptto

Research & Development AIML Team Part of the R&D AI team. Working remotely as Machine Learning Engineer and creating new solutions of authentication. Pushing the limits of the Android ecosystem to build applications and bringing together mobile and predictive analytic to deliver a paradigm shift helping enterprise clients to predict, prevent and protect against ever-changing attack surface. (acceptto.com)

Mar 2015 – Oct 2017 Senior Android Developer, Wingman

Team Leader

Working as an Senior Android Developer at Wingman (wingman.pt) responsible for various projects such as: Brisa, Via Verde App; TAP, FlyMoji and StopOver App; FPF - Centro de Resultados; Bayer - Vitiplan; A-to-Be, BLE SDK.

Aug 2013–Mar 2015 Android Developer, WorldVision IT

Mobile Developer

Developed a large scale CRM Android application project called Fuel to assist employees of Altice (previous Portugal Telecom) in managing their sales for business customers.

Jan 2012 – Aug 2013 Personal Projects / Contests

Leader, Speaker and Developer

Participated in various contests and startup such as:

- Startup
 - Ephemera CTO & Co-founder;
 - * Anonymous, geolocated, ephemeral chat mobile application;
- Mobile Projects Contests
 - Católica-DeltaApp 2012;
 - * Videoconference prototype between medics and their patients;
 - Lisbon BIG Apps 2013;
 - * Mobile and webapp for workshops and conferences in Lisbon;
 - Vodafone Mobile Data Challenge 2013 Finalist;
 - * Mobile payments through Vodafone API for local businesses;

- NOVA Idea Competition 2013 Second Place
 - * Mobile application to help catalog artworks.
- Beta-starter 2013, Beta-i Association for promoting Innovation and Entrepreneurship - Finalist;
 - * Contest for the best business model, we were finalists with "Ephemera"

Sept 2011 – Aug 2013 Freelancer

Contractor

While studying and participating in multitude of projects, I've worked as a web developer, IT Advisor, recruiter, and project manager to companies such as: Clinica Pedro Cruz, (clinicapedrocruz.pt); MAU Leve Design; Mainvision, mainvision.pt; IT4U Soluções Informáticas, Lda, it4u.pt;

EDUCATION

Sept 2009 – May 2013 Universidade Nova de Lisboa, Faculdade Ciências e Tecnologia - Portugal

Focused the studies in artificial intelligence and improved the knowledge in machine learning, neural networks, multi-agent programming, search&optimization algorithms, and web semantic.

Sept 2010 – Jun 2011 Aalborg University - Denmark

Artificial Intelligence -Guest Student In this year as a guest student in Aalborg, Denmark. Developed two projects:

- "Leading Edge Triangulation of Bayesian Networks"
 - C++ and Python program to benchmark and find the best search algorithm.
- "City of Aalborg Traffic Simulator"
 - Java, PosgreSQL and OSM map program to simulate and predict traffic in the city of Aalborg.

Sept 2006 – May 2009 Universidade Nova de Lisboa, Faculdade Ciências e Tecnologia (Portugal)

Bachelor of Science (BSc) in Computer Engineering

Acquired the general base knowledge in Computer Science.

VOLUNTEER & OTHER CAUSES

Open-Source

Member

Portuguese Digital Volunteers in Emergency Situations - (VOSTPT)

Data Science for Social Good Portugal - (DSSG-PT)

Dec 2018 – Present Flutter Portugal

Organizer

Brings together those who wish to learn Flutter and advocate the technology in Portugal, through talks, workshops and other events all over Portugal. (flutter.pt)

Mar 2018 – Present Lisbon Tech League

Organizer & Mentor The goal of Lisbon Tech League is to have a place where to find all Lisbon's tech groups that share the same mindset and love for knowledge. We also have a goal to help new communities to give them the support that 'older' community organizers didn't have when they started, helping them with common problems and to help them grow.

(lisbontech.org/)

Dec 2015 – Present Google Developer Group Lisbon

Organizer I have been organizing community events from monthly tech talks to big

conferences, giving workshops and being public speaker.(gdglisbon.xyz)

Jan-May 2012 MySocialProject

Project Manager Challenged to create a social network from scratch to help connect Volunteers,

Causes and Companies.

COMPUTER SKILLS

Languages Python, Dart, Kotlin, Java

Frameworks & Android SDK, Flutter, Django, TensorFlow, Scikit-learn, Firebase Platforms

OTHER INFORMATION

Languages Portuguese · Mother Tongue

English · Fluent

Interests Stand-up comedy · Public Speaker · Community Management · Social

Good · Open-Source