



Pedro Paulo Oliveira Junior

Development Lead

Profile

Current: iOS Development and Product Design

Past: Software Design and Management, C++ Programming, ISP Network Management, Medical Research in Neurology

Employment History

Lead Developer at Trinity Mobile Networks, Philadelphia, PA

October 2018 – Present

- I created an iOS App and Network extension to provide seamless transition between cell and wifi networks.
- Working in a multicultural remote team.

Development Lead at Cipherhealth Corp, New York, NY

March 2015 – September 2018

Lead iOS Developer

Over 4 years helped to create a product that's over 10MM ARR.

Chief Information Officer and Founder at Netfilter & SpeedComm Telecom, Rio de Janeiro, Brazil

June 2003 – March 2015

- I was in charge of the development of Netfilter web content filtering.

Main responsibilities: Leading software development for the high-performance backend; web, iOS, and Android frontend.

Senior Software Development Engineer at InCor, São Paulo, Brazil

February 2000 – August 2003

Developed several hospital systems and trained doctors in their usage.

Education

PhD Medicine / Data Science, University of Sao Paulo, Sao Paulo, Brazil

February 2007 – January 2009

I developed a method to use machine learning to detect Alzheimer's Disease based on volumetric data from MRI scans.

MsC Computer Science, PUC-Rio, Rio de Janeiro, Brazil

March 1998 – December 1999

I created an Algorithm to speed up volume rendering. Back in the pre-GPU era, it was one of the first near real-time rendering systems.

Computer Engineering, PUC-Rio, Rio de Janeiro, Brazil

March 1993 – December 1997

Graduated Top#1 in 1997 class.

Best performance scholarship award.

Details

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Nationality

Brazilian

Links

ppaulojr.github.io

[ppaulojr@Github](https://github.com/ppaulojr)

Skills

iOS

SVM

Problem Solving

C++

High Performance Computing

Network Programming

Recruiting

Languages

English

Spanish

Portuguese

French

Italian

✦ **Extra-curricular activities**

Amazon forest humanitarian camps, Amajari, Roraima, Brazil

December 2007 – December 2008

Organized two events taking 30 skilled professionals to remote regions of Brazilian Amazon to provide medical and humanitarian relief. I participated in fundraising, organization and "boots on the ground".