Daniel Dello Russo Oliveira

Curriculum Vitae

Personal Data

Date of Birth September 28, 1991

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GitHub https://github.com/ddello32/

Education

2010–2017 **Control and Automation Engineer,** Faculdade de Engenharia Mecânica, Universidade Estadual de Campinas (Unicamp).

2012–2014 **Double Degree: Generalist Engineer (Diplôme D'Ingénieur - Grade de Master),** École Centrale de Arts et Manufactures Paris (ECP).

2007–2009 High School, Colégio São Marcos.

Awards and Achievements

2009 Student of the year, High School, Colégio São Marcos.

2011-2012 **SAE** undergraduate research scholarship, *Sorting Algorithms and Concurrent Programming*, Unicamp.

C implementation of a highly parallel MergeSort algorithm

2011 $\mathbf{1}^{st}$ place in Mobile Applications category, Codefest Coding Marathon.

Project: URAN Player

Music player for Android that simplifies song switching without removing the device from one's pocket and that shuffles songs accordingly to the user's preferences or to the speed at which he's moving

2012-2014 CAPES/BRAFITEC scholarship

2014 3^{rd} place, Innovation Project of the year, École Centrale Paris.

Project CHAR: Camera Holonomic Android Robot

Holonomic robot with speed and position control. Operated remotely via Android application and capable of obstacle avoidance, navigation in charted environments and real time audio and video streaming to operating application

Professional Experience

2017-Today Android Developer, Daitan Group, Campinas, Brazil

One of the lead Android developers on a secure chat application

2015–2017 Android/NodeJs Developer, Clube Da Entrega, Campinas, Brazil

Android and BackEnd development for shopping application

Android development and team leadership in application for routing, tracking and operating orders assigned to an express delivery courier

Android and BackEnd development in application for monitoring an express delivery operation BackEnd development in logistics software for express deliveries

BackEnd development in websites for monitoring and controlling an express delivery operation

Skills and Competencies

Programming Languages

Basic C++, Assembly, Objective-C

Intermediate Python, C, React Native LATEX

Advanced JAVA, JAVASCRIPT, NODEJS

Libraries and Frameworks

o Android: AndroidAnnotations, SpringFramework, Jackson, GSON, ORMLite, SQLiteCipher, RXAndroid, GoogleMapsAPI, GoogleAnalytics, okHttp, Apache Http Client, BlackBerry Good SDK, MobileIron App Dynamics SDK, Power Mockito, Robolectric

o NodeJs/ReactNative: Mongoose, Express Framework, Passport, Async, Jest, Enzyme

Languages

Portuguese Native Speaker

English Advanced Reading, writing and speaking
French Advanced Reading and speaking, basic writing