Gabriel Alejandro Della Bella

Personal

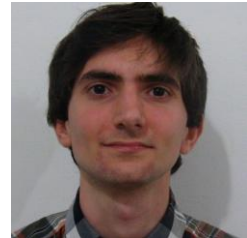Born: 17/09/1995 in Buenos Aires, Argentina

Age: 24

Contact:

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Education

BS Degree in Physics – Facultad de Matemática, Astronomía, Física y Computación – Universidad Nacional de Córdoba (2014 - 2019)

PhD in Physics (Complexity measures for the classification of neuroimages) – Scolarship granted by CONICET (National Council for Scientific and Technological Investigations) (2020 - present)

Skills

Languages: Spanish (native), English
Programming languages

-Web technologies: HTML5, JavaScript, AJAX, Angular 8, JQuery, Canvas

-PHP 7 (framework CodeIgniter) y MySQL

-Visual Studio 2013 (C#)
-Python (framework Django)

-Fortran 90

Operative Systems:

-Linux (Ubuntu, CentOS)

-Microsoft Windows

Work Experience

Teaching assistant: During 2018 and 2019 in Experimental Physics I, II and III courses and the Leveling Course at the Universidad Nacional de Córdoba.

Presentation of Bachelor's thesis at the IX Conference on Quantum Foundations:
November 2019 in Córdoba, Argentina

Presentation of Bachelor's thesis at the Asociación Física Argentina (Argentine Physics Association): September 2019 in Santa Fe, Argentina

Programmer at ExoMindset (November 2019-present) Front-end and Back-end developer using Angular 8, NativeScript, Java (springboot), MySQL **Product:** www.ceo-virtual.com (2018-2020) **Tasks:** Front-end and Back-end development -Improvement of an education software aimed at teaching students the basics of managing a company and making decisions based on macroeconomic conditions **Technologies:** PHP 7, MySQL 5.5, HTML5, Javascript, JQuery UI, Adobe Flash CS3
Product: App Permutation Generator (2019-2020) **Tasks:** Front-end and Back-end development -Development of a mobile app designed for bass and guitar students to practice fingerpicking patterns. **Technologies:** Android Studio, Java, XCode 9
Product: ProgramasParaRadio.com (2010 – 2017) **Tasks:** Front-end and Back-end development -Development of a web application to manage clients -Development of a web application to manipulate audio files -Development of a Windows application for clients to download files provided by the company **Technologies:** PHP 5.4.3, MySQL 5.5, HTML5, JavaScript, Sound eXchange (SoX), C#, Microsoft Visual Studio 2013
Product: pablodellabella.com (2015) **Tasks:** Web developer -Design and front-end of the website pablodellabella.com **Technologies:** PHP 5.4.3, MySQL 5.5, HTML5, Javascript, JQuery UI, Adobe Flash CS3

Product: Funciones Orientadas a Física (2013) (Functions for Physics)
Tasks: Developer

-Creation of an open source web application aimed at helping high school students with their physics homework
 https://sourceforge.net/projects/funcionesorientadasafisica/
This Project was presented in the 45th edition of the National Science and Technology Fair where it got to the highest.

Technologies: HTML5, Javascript, Canvas