



DAMIÁN JIMÉNEZ BROTONS

Telecommunication Engineer

📍 Madrid, Spain

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Education

Bachelor in Telecommunications Systems Engineering

September 2013 - June 2018
Technical University of Madrid

Radiocommunication systems (broadcast, wireless communications, mobile systems and television), radar and radiodetermination. Radiofrequency (RF) and microwaves, antennas and radiating systems.

International Experience: Erasmus+

2018
Danmarks Tekniske Universitet

Specialization courses in Optical Communication Systems as well as Optical Networks. Bachelor Thesis with the Electromagnetic Systems Department in DTU Elektro.

Thesis: Research and Development of Circular Patch Antenna for Application as Low-Frequency Probe for Spherical Near-Field Antenna Measurements at the DTU-ESA Facility.

Course in Mobile Applications Development

July 2016 (350h)
CAS Training

Mobile App Development both for Android OS and iOS. Java, AndroidStudio, Swift.

Course in Web Development

June 2019 - Current
Udemy

HTML5, CSS3, Javascript, jQuery, AJAX, PHP & MySQL.

Angular: Creating web applications

February 2020 - April 2020
Udemy

Angular (from 2+), ECMAScript 6, TypeScript, Spotify API, YouTube API, Ionic 5, Firebase, Angular Material

Advanced Angular

April 2020 - Current
Udemy

Backend integration (RESTful API, CORS, MongoDB, JWT), Unit testing

Experience

Research internship

June 2017 - January 2018
Technical University of Madrid

Application of different data management techniques oriented towards Learning Analytics in virtual labs in Technical University of Madrid.

Tools: Microsoft Excel, LabView, analog electronics.

Financial Crime and Fraud Detection

September 2018 - Current
Deloitte

Data Analytics applied to the detection and prevention of financial fraud in Retail Companies.

Tools: SQL, Pentaho Suite, HTML, CSS; Javascript, jQuery, Microsoft Excel, ETL Design, Business Intelligence Tools.

Technical Skills

I MOSTLY WORKED WITH

HTML, CSS (Flexbox, CSSGrid), Javascript, jQuery, Responsive Design, Bootstrap
SQL, ETL Design, Business Intelligence
Pentaho BI Suite (Pentaho Data Integration, Community Dashboard Editor, Report Designer)

WOULD LOVE TO KEEP PLAYING WITH

Angular, Angular Material, TypeScript,
Mobile App Development: Ionic, JAVA, Swift
CSS Preprocessors (SASS)
Adobe Photoshop, Illustrator, MATLAB, C

WOULD LOVE TO LEARN SOON

React, Vue, Node, Webpack
PostCSS, Content managers (WordPress, Drupal), Git/Jenkins, SEO
UX/UI: Sketch, AdobeXD, Figma, Adobe After Effects

Languages

Spanish



Native speaker
C2 Level

English



Complete professional competence
C1 Level

French



Basic professional competence
B2 Level

Portuguese



Basic knowledge
A2 Level

Catalan



Basic knowledge
Self-taught

German



Basic knowledge
Self-taught

Would you like to know more? Please, contact me or visit my website
damjbro.netlify.com