



Abel Locati

Junior JavaScript Developer

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Lisboa, Portugal 📍

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github.com/AbelBoot 🐙

I am looking for an opportunity to kickstart a career in tech with roles related to JavaScript and web development.

TECHNICAL SKILLS

JavaScript

React.js

Node.js

Git

HTML5

CSS

Ruby-on-Rails

Web Development

Linux

Windows

Ad Ops

Digital Marketing

Technical Support

Helpdesk

Computational Chemistry

Quantum Chemistry

PERSONAL AND TEAM PROJECTS

Development of a gesture recognition application for drones. (2019 – 2020) 🔗

- Principle: Movement is detected by a webcam, and a video stream is then analysed and manipulated to detect its location and its intensity. Depending on the location, a command sent through UDP protocol allows the drone to respond accordingly.
- Technologies used: Node.js for the back-end to communicate with the drone. React.js for the front-end to manipulate the pixel data.
- Repository: <https://github.com/AbelBoot/drone>.

Bidding platform using the Lowest Unique process. (2018) 🔗

- Principle: Teamwork creation of a functional bidding platform on Ruby-on-Rails.
- Technologies used: Ruby-on-Rails, JavaScript.
- Repository: <https://github.com/mitchzer/ADRENABID>

WORK EXPERIENCE

Campaign Delivery Manager / Ad Ops Associate. Teleperformance.

09/2019 – Present

Lisboa, Portugal

Achievements/Tasks

- Provided optimization recommendations to various advertisers that successfully improved Ads performance.
- Set up and troubleshoot CPM, CPC, and CPA campaigns, while consistently reaching KPI targets. Bid strategy, keyword search, monitoring of Ads metrics.
- Served as a liaison between account managers, client services team, and technical support to optimize campaigns and creatives.

IT Helpdesk Technician. Teleperformance.

10/2015 – 08/2019

Lisboa, Portugal

Achievements/Tasks

- Delivered IT Technical support via phone, email, and tickets for a worldwide leader construction machinery company. Expertise in troubleshooting a wide range of software issues for end-users.
- Consistently delivered flawless Customer Service while hitting and exceeding KPIs.
- Responsible of Identity and Account Management for VPN and Windows groups. Higher level Lotus Notes and Outlook support, Mainframe and Share Drive access.

Researcher in Computational Chemistry. Universidade de Evora.

01/2013 – 05/2015

Evora, Portugal

Achievements/Tasks

- Published 4 research papers in several top peer-reviewed journals (full papers on demand). 🔗
- Unraveled key mechanistic details of reactions employing anti-psychotic drugs, and of an olive oil purification process. 🔗
- Served as a liaison between experimental and theoretical research groups to build comprehensive molecular mechanisms.
- Successfully trained and mentored experimental chemists to theory to help them reach autonomy in the field.

EDUCATION

Bootcamp Web Development. Le Wagon, coding school.

04/2018 – 07/2018

Lisboa, Portugal

Courses

- Intensive course on how to build a web-product from scratch: from database to user interface, covering all steps of web development.
- Development of a functional bidding platform using Ruby-on-Rails in a team of four.

Ph.D. Computational Chemistry. ICIQ - Institut Català d'Investigació Química.

09/2006 – 06/2012

Tarragona, Spain

Courses

- Published 6 research papers in several top peer-reviewed journals (full papers on demand).
- Trained 10 Master students and university professors on their understanding of Quantum Chemistry.
- Performed calculations in collaboration with experimental research groups and unraveled mechanistic details of catalytic reactions. Transition-Metal catalytic processes of C-H Bond Cleavage and C-C Bond Formation by Pd, Ag, Nb complexes.

LANGUAGES

French ● ● ● ● ●

English ● ● ● ● ○

Spanish ● ● ● ● ○

Portuguese ● ● ● ○ ○

PUBLICATIONS (FULL LIST ON DEMAND)

Ph.D. Thesis, obtained "cum laude"

Computational Study of C-H Bond Cleavage and C-C Bond Formation Processes Catalyzed by Transition Metal Complexes. [↗](#)

Author(s)

Abel Locati

2012

A exhaustive study of various C-H activation and cross-coupling processes.

Peer-Reviewed Scientific Paper

A catalytic route to dibenzodiazepines involving Buchwald–Hartwig coupling: reaction scope and mechanistic consideration. [↗](#)

Author(s)

D. Peixoto, Abel Locati, C.S. Marques, A. Goth, J.P. Prates Ramalho, and A.J. Burke

2015

RSC Advances.

Peer-Reviewed Scientific Paper

Chemo-, regio-, and stereoselective silver-catalyzed aziridination of dienes: Scope, mechanistic studies, and ring-opening reactions. [↗](#)

Author(s)

Josep Llaveria, A. Beltrán, W.M.C. Sameera, Abel Locati, M.M Díaz-Requejo, M.I. Matheu, S. Castellón, F. Maseras, P.J. Pérez

2014

Journal of the American Chemical Society.

Peer-Reviewed Scientific Paper

Design and development of molecularly imprinted polymers for the selective extraction of deltamethrin in olive oil: An integrated computational-assisted approach. [↗](#)

Author(s)

N. Martins, E.P. Carreiro, Abel Locati, J.P. Prates Ramalho, M.J. Cabrita, A.J. Burke, R. Garcia

2015

Journal of Chromatography A.

INTERESTS

☆ Codewars (5 kyu).

☆ JavaScript.

☆ Drones.