Jaume Noguera

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⚙ TECHNICAL SKILLS

PROGRAMMING

Experienced:
Python • SQL • JavaScript • HTML • CSS• Java • PHP • Git • LaTeX
Familiar:
C • VBA • Swift

FRAMEWORKS/LIBRARIES

TensorFlow • Keras • NumPy • Pandas • Cv2 • Scikit-Learn • Matplotlib • NodeJS • JQuery • Bootstrap

🈯 LANGUAGES

Fluent in: English, Spanish and Catalan. Basic knowledge of French

♥ VOLUNTEERING

I've worked as a summer camps monitor from 2012 onwards, carried out in the cultural association Neret being part of a team responsible for 200 kids aged 9 - 17, to achieve the success of the camps meetings during the year have been done to prepare all the activities.

🎵 INTERESTS

• Currently a bass player in the discovery rock band. Music has been always one of my main passions and I have studied guitar and music for 12 years. I can play guitar, bass, keyboard, drums and few wind instruments (performed several years on a marching band).

• Amateur photographer and videographer, worked as an photographer in several festivals and venues in Spain. Contributed creating the summer camps aftermovie.

• I like to keep fit and maintain a healthy lifestyle, I go to gym and take delight in sports. Played on the football team of my college and competed in several mountain bike races.

🎓 EDUCATION

BSC (HONS) COMPUTING | University of Portsmouth | 1ST Class
September 2015 - June 2018 | Portsmouth

- **Final year engineering project** *'Recognising image emotions with the Valence and Arousal vector model using convolutional neural networks'*
  Awarded best computer science project in school of Computing for my research recognizing emotions from images and categorizing them using the Valence and Arousal vector model. This challenging project required the ability to teach myself a completely new subject in addition to utilizing planning and organisational skills by setting my own deadlines and managing workloads to succeed.

- **DSTL data visualization:** *'Visualisation of MOD data using TreeMaps'*
  Delivered interactive visual tools to display hierarchical data structures using tree maps. Developed two web applications to read data from a JSON files to display entities and their relations. Gained insights in data structures and visualization.

- **Web4All accessibility project:** *'Improved Web accessibility for smart glasses'*
  The project enabled the web browsing experience to the Sony Smarteyeglass device employing voice commands. It required excellent planning, team work, communication skills, and the ability to develop software with proprietary API's.

HNC - WEB DEVELOPMENT | IES Almatà
September 2013 - June 2015 | Balaguer

- **Web development consolidation project** *'Building an online shopping system from scratch'*
  This project involved building an interactive web shopping system using a combination of multiple technologies such as Java web services , SQL databases, JavaScript, HTTP cookies, PHP, HTML and CSS.

VET - COMPUTER SYSTEMS AND NETWORKS | IES Almatà
September 2011 - June 2013 | Balaguer

💼 RELEVANT EMPLOYMENT

WEB & SOCIAL MEDIA INTERN | Keysight Technologies
July 2016 - July 2017 | Barcelona

Responsible for creating and maintaining web related events and promotions for keysight.com. In addition I performed many challenging tasks such as:

- Setting up commercial awareness promotions and webforms for lead creation.
- Being involved in regular meetings to set up new Marcom strategies.
- Using leadership and management skills to create new events and take part in trade shows for the company.
- Utilizing communication skills to deliver updates via presentations.

DEVELOPER AND IT SUPPORT | Corporació alimentaria Guissona
Summer 2014 + summer 2015 | Guissona

Job performed during the summers in an Electrical and mechanical workshop. I operated close to the managers and developed custom applications now used everyday by the employees. In addition I've carried out the following tasks:

- Innovative desktop app to automate handwritten forms into the Database.
- Web application to visually display the machines alarms in the workshop.
- Maintenance of the access controls tags (Raspberry pi).
- Configure computers with special requirements.
- Teaching users without computing knowledge how to utilize the applications.