ÁNGEL CANDÁS SOBRINO

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Arquitecto Reguera 3, Oviedo, 33004

Santos Justo y Pastor 32, Valencia, 46021

EDUCATION

Universidad Politécnica de Valencia   *2015 - 2018*
Master in mechatronics engineering

Universidad de Oviedo   *2010 - 2015*
Bachellor in Telecommunication engineering

LANGUAGES

English: TOEFL B2, Cambridge B2

Italian: OLS B2

Spanish: Native

TECHNICAL SKILLS

Programming languages & frameworks:
C/C++, MATLAB, Java,JavaFX, JavaScript/JSX, React, Node , Python, PostgreSQL, SQLServer, Angular, An

Software & Tools
Eclipse, Git, Sublime Text, Cmder, Inventor, Solidworks, Autocad, Ansys, Altium PCB, Builder C++,
Excel, Word, Slack, Trello

Artistic Software
Cubase, Photoshop, Premiere Pro, After Effects, Kontakt

EXPERIENCE

Otus Robotic Engineering   May 2017 - May 2018
R&D and telecommunications engineer

· Work in a 3 people group developing an IoT telematic control system for port terminals
· Design and developement of wireless networks for IoT devices
· BackEnd Java server depelopement
· Electronic prototyping and embedded system programming

Skiconnect   Ago 2016 - Oct 2016
R&D and electronics engineer

· Study of RFID location devices for amusement facilities
· Antenna and RFID reading devices comparison

Arcelor Mittal   Feb 2016 - May 2016
R&D and telecommunications engineer in practice

· Communication modules comparison for low power industrial measurement devices
· PCB design, embeded systems programming, radio link distance test and power consumption

HRK Studios 2008 - 2014
Sound engineer, project manager and producer

· Music albums recording and postproduction
· Film production and postproduction
· Event management

PROJECTS

Master thesis - 2018 - Study and developement of an IOT web platform
Bidirectional user-device communication over web services using a publisher/subscriber
model, monitorization and database data stocking
React, Node JS, PostgreSQL, Heroku, Python, Java, Arduino y JavaScript

Bachellor thesis-2015 - Developement of low consumption industrial accelerometers
Builder C++, DSPIC, Zigbee

Short Film - 2014 - Dime Algo
Casting, production, sound recording and postproduction
Participation in Gijon's film festval

Film - 2012 - Ardum
Casting, production, recording and postproduction
Participation in Gijon's film festval

Music album - 2011 - Matiz y Tesis - Souls
PC interface - Builder C++, Microprocessor - DSPIC

POSITION OF RESPONSIBILITY

Ardum June 2009 - September 2011
Production & casting *Hrk Studios*

· Casting director
· Project management, location manager, artistic and technical crew management (20 people)

International amnesty March 2010 - May 2010
Volunteer music teacher *Oviedo*

· Music composition lessons for kids in risk of social exclusion

ADDITIONAL SKILLS

Judo, Basketball, Athleets 200m & Kickboxing

Piano & guitar

Outgoing, leader and good communicator

Self-taught, curious, i like challenges

Car owner, license B clean