

QUENTIN CORREA

Full Stack Software Developer

Taiwan, Tainan City, Yufeng Street, Lane 214-2, No3, 5th floor
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Education

- February 2015-
February 2017** **IMBA degree**
National Cheng Kung University (NCKU), Tainan, Taiwan
- February 2013-
July 2014** **MSc degree in Aeronautics and Astronautics**
National Cheng Kung University (NCKU), Tainan, Taiwan - Control Systems laboratory
- 2008-2014** **Astronautics and Aeronautics Engineering Degree (MSc equivalent) with mention**
IPSA (Institut Polytechnique des Sciences Avancées)
Major in Mechatronics Systems – Minor in Conception of Space Systems

Experience

- Since 2017** **Full Stack Software Developer on Steem blockchain**
- Development of several dApps on the Steem blockchain (SteemPlus, Steem Keychain)
 - Development of open-source applications (<https://github.com/stoodkev>)
 - Top 35 witness as vote through DPOS (Delegated Proof of Stake)
 - Full stack development as freelancer, out of the blockchain (React, Node)
 - Native Android development
- July 2015- 2017** **Co-founder and Lead Developer** (HAPPYQ LTD., Tainan, Taiwan)
- Developed an Android and Web APP aiming to let customers enjoy their waiting time outside of the waiting room. Managed a three person team in Taiwan.
 - Ambassador “La French Tech” in Taiwan. First runner up of the GNSS Asia Challenge.
- February 2013-
September 2014** **Research: Testbed Development and Simulation Study of a UAV Quadrotor** (NCKU, Taiwan)
- Integrated an UAV quadrotor (chips, sensors, actuators), communication with the drone
 - Created a Human-Machine Interface using Microsoft Class Foundation
 - Developed a testbed to test the image processing aiming to make the UAV autonomous

Languages and computer sciences

- French:** Mother tongue language
- English:** Fluent (TOEIC: 975/990) – Part time English teacher in Taiwan from 2014 to 2016
- Chinese:** Business level
- Spanish:** Functional
- Computer sciences:** Languages: Javascript (Node, React), C, C++ (including OpenCV and MFC libraries), Android development (Java), Web Development (HTML, PHP), Machine/Deep Learning (in Python)
Software: Matlab/Simulink, Catia, Solidworks, Patran, Nastran, Orcad Capture, AMESim
Frequent development on Arduino and Raspberry Pi (Linux).

Supplementary Information

- Holds international driving license (cars and scooters)
- Judo (15 years practice in competition, black belter) ; Piano (10 years practice)
- Acquired good communication skills and cross-cultural understanding thanks to numerous travels around the globe (20 countries)
- President of a hobby student club in 2013 and treasurer of the Student Union in 2010