

Ramón Calvo González

<https://noctrog.github.io>

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EDUCATION

- **University of Alicante** Alicante, Spain
Bachelor of Robotics Engineering *Sep. 2017 – Present*

EXPERIENCE

- **QuixMind** Alicante, Spain
Internship *July 2019 - Present*

COURSES AND TRAINING

- **Coursera**
Machine Learning *June 2019*
- **Udacity**
Intro to Deep Learning with Pytorch *July 2019*

CONFERENCES

- **ICIAM 2019** Valencia, Spain
Volunteer *July 2019*
- **SWYP 2019** Alicante, Spain
April 2019
- **IROS 2018** Madrid, Spain
Volunteer at IEEE stand *October 2018*
- **Young Professionals in SPACE** Barcelona, Spain
July 2018

LANGUAGES

- **Spanish:** Native
- **English:** Fluent (B2)

SKILLS

- **Languages:** C, C++, MATLAB, Python
- **Technologies:** Modern OpenGL, SDL, CUDA, PyTorch, L^AT_EX
- **Linux :** GCC, GDB, GNU Make, Vim, tmux, Git, SSH
- **CAD :** KiCAD, Autodesk Inventor, Autodesk FUSION 360
- **Other :** AVR, STM32, libopencm3, FreeRTOS, 3D printing, soldering

PROJECTS

- **Melanoma detection:** A melanoma detection CNN with an accuracy of 85%.
- **3D Cellular Automata:** A 3D version of Game of Life using C++ & OpenGL.
- **Bluetooth-controlled 3-stage coil gun tank:** powered by an AVR MCU and controlled through an Android App.
- **Scientific Calculator:** designed from scratch, powered by an ARM Cortex M0 MCU using MBED.

MISCELLANEOUS

- **GitHub:** <https://github.com/noctrog>
- **LinkedIn:** [Link](#)