Ramón Calvo González

https://noctrog.github.io

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EDUCATION

- **University of Alicante**
  Bachelor of Robotics Engineering

  Alicante, Spain
  Sep. 2017 – Present

COURSES AND TRAINING

- **Coursera**
  Machine Learning

  June 2019

- **Udacity**
  Intro to Deep Learning with Pytorch

  July 2019

CONFERENCES

- **SWYP 2019**

  Alicante, Spain
  April 2019

- **IROS 2018**
  Volunteer at IEEE stand

  Madrid, Spain
  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, LaTeX

- **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