


JORGE SERRAS

ELECTRICAL ENGINEER

 /in/jorgeserras/



PROFILE

My main concern is to gather the maximum possible experience to enhance myself. I always have active personal projects and hobbies to improve other skills outside my course's scope. Love building and inventing new things. Passionate for the world of Robotics and Engineering, I consider myself a fast and autonomous learner.



CONTACT

N: Jorge Luís Fuzeta Serras
P: +351 969 900 074
E: jorgefuzetaserras@gmail.com
W: www.jorgeserras.com (construction)
A: Rua das Rosas lote 205,
Carrasqueira 2970-227 Sesimbra



INTERESTS

- Cryptocurrency
- History & Geography
- VideoGames
- Music



LANGUAGES

- Portuguese
- English
- Spanish



EDUCATION

Final MSc in Electrical and Computer Engineering
Year Instituto Superior Técnico (Alameda)



Major in Systems, Decision and Control / Minor in Computers

First cycle Average: 16

Academic Merit/Excellence:

<http://conselhopedagogico.tecnico.ulisboa.pt/bolsas-e-premios/quadro-e-diplomas-de-merito>



EXPERIENCE

Video and Image Editing

Personal Projects - Present

Several parody and course videos developed mainly in SONY Vegas for youtube channels and streaming.

Streaming

Twitch - 2013 / Present

Experience in handling stream related software like OBS. Art and bot management developed for the Twitch channel www.twitch.tv/coolcarrotguy

Electronic projects

Circuits - 2014 / Present

Circuitry and Computer assembly including welding in Arduino systems as well as electronic DIY projects. Experience using PSpice and Xilinx.

Web Development

Website and Webapp - 2015 / Present

Development of internet systems considering APIs. Knowledge in Django, Shiny and Database handling.

Game Developing

Unity and GameMaker - 2012 / Present

Personal game projects developed in Unity and GameMaker.

TecStorm'18 - <http://www.tecstorm.pt>

Team BeneFIT - 2018

Developed a prototype of an app in 48 hours to establish communication and training between Personal Trainers and clients.



MAIN SKILLS

C Python Java MatLab Simulink LaTeX Arduino LabVIEW JS R
Computer Vision Linux Machine Learning HTML CSS PHP MySQL



OTHER ACTIVITIES

Guitar Player

Associação Cultural e Desportiva da Cotovia - 2008 / 2013

Performed live in many concerts, mostly on "Cineteatro Municipal João Mota" of Sesimbra. Earned a special decoration for "musician of the year 2013" in Sesimbra.

Tennis Player

Clube Escola Ténis de Sesimbra - 2006 / 2013

Took part in several regional tournaments.