Personal Information

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Education

2015 - 2021   Master Degree in Computer and Telematics Engineering, Universidade de Aveiro (16/20 final average, 19/20 in dissertation)

Experience

2021 -   Junior Software Engineer, Veniam then Nexar:

- Embedded Linux, C and C++

2021   Junior Software Engineer, EQS Digital:

- Development of internal products
- Full stack (Go + Typescript/Angular)

2021   Developed and published a network emulator, EmuCD

2020   Dissertation internship ("Study and analysis of IPFS in VANETs") with Veniam.

2018 - 2021   Worked on projects in the Network Architectures and Protocols group of Instituto de Telecomunicações in Aveiro:

- Alert network for boats (moliceiros): development of Android app, backend server and network architecture
- Network for broadcasting crosswalk state: development of Android app and network architecture; published

Events

2018   Blender Workshop speaker, DETI

2018   Participation in "Students at DETI" with 3rd year project

Technologies

- Linux   - 4/5
- C   - 4/5
- Python 3   - 4/5
- Java   - 4/5
- Angular/Typescript   - 3/5
- Go   - 3/5
- C++   - 3/5
- Docker   - 3/5

- Android   - 3/5
- Javascript   - 3/5
- SQL   - 3/5
- VHDL   - 2/5
- RabbitMQ   - 2/5
- Rust   - 2/5
- Django   - 2/5
- Flutter/Dart   - 2/5

Additional information

2022-	Bouldering
2019-	Maintenance of a private server in London
2019-	Maintenance of a 4 RaspberryPi cluster
2012-	Blender 3D – modeling, animation, materials, lighting, rendering
2005- 2018	Karaté Goju-Ryu, 1st Kyu