



**Luís Freitas**

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## PROJECTS

My website, [microchipgnu.pt](https://microchipgnu.pt)

## AWARDS

**1st place @ Mercedes Mobility Hack Lisbon,**

[Mercedes-Benz.io](https://Mercedes-Benz.io) & [tb.lx](https://tb.lx)

2018.11

Designed and built a PoC decentralized marketplace and a service for sending data to the IOTA DLT.

## CERTIFICATES

**ConsenSys Blockchain Developer** (Score: 100%)

## EDUCATION

**Técnico Lisboa, BS & MS**  
Computer Science Engineering  
2012 – 2018

**Kungliga Tekniska Hogskolan (KTH), Erasmus Programme**  
2015 | Stockholm, Sweden

**Politecnico di Milano, Farm 4.0**  
- Technologies for Smart Agriculture (IoT, Cloud, Mobile)  
2017 | Milan, Italy

**Creative engineer** with a deep passion for **immersive** and **decentralized technologies**.

Looking forward to integrate an **R&D product team** working with **emerging technologies**.

## PROFESSIONAL EXPERIENCE

**Wonderleap, XR & Web Software Engineer**

2020.02 – present | Remote, (Co. from Canada)

Wonderleap is the best monetization toolkit for creators of free WebXR and XR experiences.

I joined Wonderleap with the goal of expanding its market by building solutions for the native market (Unity/Unreal).

Designed and built products and tooling using different frontend/backend frameworks, as well as Unity.

**Aura Studios, XR Software Engineer & Co-founder**

2019.03 – present | Lisbon, Portugal

A small bootstrapped team of two who managed to build and ship multiple marketplace-listed products with tens of thousands hours of gameplay in less than one year.

I have developed expertise in conceptualising, developing and publishing VR products such as **Arrows**, **Color Balls** and **Math Master**, among other smaller experiences (mostly WebXR).

**HODL, Fullstack Software Engineer**

2018.11 – 2019.10

HODL is a 40k+ five star rated mobile app with millions of downloads that serves 100k active users each month with real-time crypto currency prices & charts from all exchanges, tweets & news from all sources.

I joined HODL as fullstack engineer with the goal of expanding and maintaining the app features.

I **lead** the development and integration of HODL's Twitter-like social network with the Ethereum blockchain and IPFS.

**MLN Studios, Creative Producer & Co-founder**

2017.01 – 2017.11

Small bootstrapped music/video production studio.

Besides producing video and music for artists, I have helped developing a framework that allowed artists to create content and develop their brands faster than usual.

MLN has succeeded by iterating on this framework over the years and has developed artists that reached over millions of streams on several platforms.

**Técnico Lisboa, Backend Developer @ MOOC Técnico**

2016.05 – 2016.11

I configured and developed features for the platform in which professors and TAs would manage courses' content. The platform included forums for teachers/student communication.

**Nossa Freguesia, Fullstack Developer Intern**

2016.02 – 2016.05

Developed the web application (frontend and backend) for the backoffice dashboard. Used Laravel, Express, MySQL and MongoDB.

**JUNITEC (Young Enterprises at Técnico Lisboa), Fullstack Developer**

2014.03 – 2014.10

Designed and built a web application that managed users' 3D printing requests and calculated the price for each .STL model.