

ALLAN PEREZ

Theoretical Physics Student

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EXPERIENCE

Software Team Member

GUOrbit

- 📅 October 2019 – Present 📍 Glasgow, United Kingdom
- Website Development (VueJS SPA, Bootstrap, Heroku, Git).
 - CloudView, a Machine Learning project.
 - Asterus, cubesat mission. Payload Research and payload software.
 - Volunteer at and outreach event for High School students.
 - terra_Nova Hackathon organized by the UKSEDS. Prize for best Business Pitch.

Web Developer

Freelancer

- 📅 November 2019 – January 2020 📍 Remote
- Wordpress development (Theme, Plugins, ACF, and CSS) for an e-learning company.
 - Wordpress site for a freelancer (CSS and ACF).

Chief Technology Officer

Suprive Media

- 📅 Jan 2019 – Sep 2019 📍 Barcelona, Spain
- UI and UX design of the sales-oriented websites for our clients.
 - Design and improvement of the workflow and the development cycle.
 - Development, testing, and deployment of websites in tight deadlines.
 - Management of the design tasks related to websites.
 - Metric-driven decision making oriented to revenue growth.

Software Developer

Freelancer

- 📅 Mar 2018 – Dec 2018 📍 Barcelona, Spain
- Development of trading systems for retail traders focused on the foreign exchange market.
 - Financial data modelling for insights for retail traders focused on the foreign exchange market.
 - Web development for small businesses and freelancers (Wordpress, JQuery, PHP).

Junior Quantitative Analyst

Nexow Systems

- 📅 August 2017 – February 2018 📍 Barcelona, Spain
- Junior Quantitative Analyst in the department of high frequency trading.
 - Worked in foreign exchange and commodities markets.
 - Specialized in the research and development of machine learning algorithms for trend recognition. Worked with time series processing and big data techniques.
 - Asset allocation optimization with reinforcement learning.

LIFE PHILOSOPHY

"Building Better Worlds."

EDUCATION

- 🏛️ **University of Glasgow [2019-2023*]**
B.Sc. Theoretical Physics
- 🌟 **Penn Foster [2016-2018]**
High School Diploma
- 🌟 **Platzi [2015-2018]**
Software Engineering, AI, and Data Science.
- 👤 **The Internet [2014-Present]**
EdX, MITOCW, Blogs. Mainly on computer science and AI.

SKILLS

Wordpress Development Deep Learning Data Analysis

Python tensorflow keras scipy
pandas matplotlib PHP/WP
HTML, CSS, JavaScript Git LaTeX

Algorithms and Data Structures
Trading Systems Team Working
Communication Skills

LANGUAGES

Spanish ●●●●●
Catalan ●●●●●
English ●●●●●

INTERESTS

Space Exploration Nuclear Fusion
Artificial Intelligence Machine Learning
Finance and Economics