ALLAN PEREZ

Physics Student and Programmer

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EXPERIENCE

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.
- Gathering of behavioral data and insight generation for metric-driven decision making oriented to revenue growth.
- Research and Development of web technologies, looking for ways of improving performance, security, and optimizing costs.

Software Developer
Freelancer

📅 Mar 2018 – Dec 2018   📍 Barcelona, Spain

- Development of trading systems for retail traders focused on the foreign exchange market. Technologies used: Java, MQL.
- Financial data modelling for insights for retail traders focused on the foreign exchange market. Technologies used: Python.
- Web development for small businesses and freelancers with Wordpress, JQuery, PHP, and JavaScript. Integrated service.

Collaborator
Neurex

📅 Jun 2018 – Aug 2018   📍 Barcelona, Spain

- Helped with organizational aspects and the foundation of the company.
- Helped with developing the corporate website with wordpress and implementing an LMS.

Quantitative Analyst Junior
Nexow Systems

📅 August 2017 – February 2018   📍 Barcelona, Spain

- Quantitative Analyst Junior in the department of high frequency trading.
- Worked in the derivatives market of foreign exchange and commodities.
- Specialized in the research and development of machine learning algorithms for trend recognition and entry signals. Worked with time series processing and big data techniques.
- Worked on a project of creating a model for optimizing asset allocation 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]**
I'm an independent learner.

SKILLS

Wordpress Development

Machine Learning   Neural Networks

Quantitative Analysis

Python   tensorflow   keras   scipy
pandas   matplotlib   PHP/WP
HTML, CSS, JavaScript   Git   LaTeX
Algorithms   Trading Systems
Team Working   Communication Skills

LANGUAGES

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

HOBBIES

Finance and Investment

Reading Non-Fiction/Biographies