# **ALLAN PEREZ**

### **Physics Student and Programmer**

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## Chief Technology Officer

#### **Suprive Media**

Parcelona, 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

Parcelona, 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**

m Jun 2018 - Aug 2018

Parcelona, 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

Parcelona, 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

Quantitative Analysis

PHP

HTML, CSS, JavaScript

Git LaTeX

Algorithms

**Trading Systems** 

Team Working

Communication Skills

## LANGUAGES

Spanish Catalan **English** 



## HOBBIES

Finance and Investment

Swimming and Fitness

Reading Non-Fiction (STEM)