# JUAN PABLO GONZALEZ P.

#### Student at Universidad de Los Andes

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Pagotá D.C. Colombia

EXPERIENCE

## Front-end Developer

Freelancer

**10/2017 - 12/2017** 

♥ Bogotá D.C. Colombia

- Designing front end views and implementing them using Angular and char js for data visualization.
- · Finding patterns in the design to reduce time of implementation.

PROJECTS

## Community

## 2018 - Ongoing

Personal Project - Residential software that integrates financial, security and social features.

- Identify over 80 key user requirements throught interviews with potential users.
- SCRUM methodology to decrease time of implementation and development of the project.
- Create user stories to identify case scenarios, requirements and sensitive data

#### Pezkao

**1** 01/2017 - 08/2017

Personal Project - Marine Life Conservation App

- Full stack application, mongo data base, node + react back end, ionic framework as front end that consume rest services.
- Front end iteration due to user experience feedback to create a easy to use app.

#### Aigrowth

Mobile and Web application to visualize plants growth needs and information.

- Generate input data on the climatic conditions surrounding 4 species of plants.
- Analize input data to identify special needs for these plants to grow healthy.

#### Oilcol

Software architecture class project

- Implement load balances with nginx to increase the amount of request per second from 3000 to almost 7500 requests.
- Implementation of symmetric encryption for sensitive data provided by a micro-controller.
- Different load tests performed with apache jmeter to observe the amount of successful request per second and its response time.

LANGUAGES

Spanish

Native

English

Proficient

French

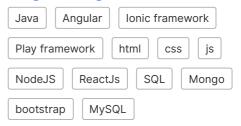
Advanced

Portuguese

Intermediate

TECHNOLOGIES

# **Programming**



## Design



EDUCATION

# System and Computer Engineering

Universidad de los Andes

🗎 2014 - Ongoing 👂 Bogotá D.C. Colombia

#### Design

Universidad de los Andes