

# Juan Felipe Aranguren

## Software Developer and Business Manager

Self-motivated professional specialized in devising, developing and scaling technology-based products and companies. Always thinking about positive impact at a human level.

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## EDUCATION

### Full Stack Web Development

#### Acámica

11/2019 - 11/2020

#### Projects:

- Fully responsive web site | HTML5 & CSS3.
- GIF creator and search engine | HTML5 & CSS3, JS & API calls, WebRTC library.
- RESTful API for a food delivery system | JS, Node, MySQL, JWT, Bcrypt.

### Business Management/Computer Science

#### Universidad de la Sabana

01/2014 - 09/2019

#### Endeavors:

- Startup Weekend.
- BlueHack Sabana.
- BlueHack against Human Trafficking.
- dataJAM Civic Tech.
- Graduate Project: Usage of decentralized technologies applied to the Colombian governance.

## PROFESSIONAL EXPERIENCE

### Founding Fellow

#### Climatebase

02/2022 - Present

Remote

The Fellowship is a community of top international talent learning about climate science, optimism, economics and climate startups.

#### Achievements/Tasks

- Working on 2 capstone projects: Fostering collective regional climate actions through a gamified mobile app. A framework for building resiliency and hope in the face of the climate crisis.
- Learning Targets: Climate Economics, Energy and Transportation, Engineered Carbon Removal, Nature Based Solutions, Food & Ag, Circular Economy, Cities & Built Environment.

### Software Engineer

#### Globant

08/2021 - Present

Remote

Backend software engineer.

#### Achievements/Tasks

- Build and maintain microservices using Node.js, Nest, Typescript and MongoDB.
- Build Lambda functions using AWS technologies, Typescript.
- Improve front end applications built on React, Redis and Next.js.

## ABILITIES

Javascript

Typescript

Node.js

Express.js

Serverless

MongoDB

Microservices

React

SQL

Swagger

Jest

Figma

Solidity

Hardhat

Git

Creative Strategy

Systems Thinking

Writing

Entrepreneurship

## PERSONAL PROJECTS

### Uber Partners (03/2017 - 10/2017)

- Bought a used Chevrolet Spark with a friend, hired a driver as an independent contractor and started a simple operation where we leased the car to the driver and charged a monthly fee.

### Drupp (02/2016 - 08/2016)

- Born out of a Startup Weekend, we created Drupp, a web platform that digitized the process of behavioral evaluation for employees in large industrial companies. Received US\$5,000 in angel investment as funding from mentors to scale the platform for a pilot, which we achieved with large paper manufacturer "Familia Sancela".

## VOLUNTEER EXPERIENCE

### Democracy Earth (12/2017 - 03/2019)

Technical writer. Designer of visual assets for the Democracy Academy. Researcher on decentralized technologies for Colombian governance.

### Hult Prize at Unisabana (Team Leader)

(09/2018 - 11/2018)

Leader of the training team, supporting the teams of students competing with their solutions to the following challenge: Create 10,000 jobs for 2025.

## LANGUAGES

Spanish



English



## INTERESTS

Climate Tech

Business Strategy

Microcontrollers

Web3

Team Building

Impact Investing

Science

Humanities

Ethical Design

## PROFESSIONAL EXPERIENCE

### Integrations/Backend Engineer

#### Instaleap

04/2021 - 08/2021

Bogotá, Colombia

Instaleap is a global company focused on developing the best last-mile delivery technology in the world.

##### Achievements/Tasks

- Co-created a cloud-based Node.js integrations system that scaled to +20k orders/month in 4 months. Part of the Integrations Microservice.
- Product Owner of the aforementioned system.
- Integrated 7 international retailers with Instaleap's e-grocery logistics technologies (Mobile and Web platforms via RESTful API's).
- Stack: Typescript | Node | Express | PostgresDB.

### Junior Integrations Developer

#### Instaleap

06/2020 - 04/2021

Bogotá, Colombia

Instaleap is a global company focused on developing the best last-mile delivery technology in the world.

##### Tasks

- Design, expand and maintain Instaleap's integration microservice.
- Expanded an internal application using React and the Ant Design library.

### Project Analyst


#### Movilizatorio

07/2019 - 12/2019

Bogotá, Colombia

Engagement and social innovation lab for Colombia and Latin America

##### Achievements:

- Coordinated the development of an experimental and fun web app that measured bullying levels in over 1200 kids and teenagers in Colombia. 
- Created functional and technical requirements for a Messenger Bot, whose function was to collect information about citizen proposals. (civic tech)
- Mentored two tech projects in their business models and their pitch decks, which were later presented at the Latin Ventures Summit 2019, Cartagena.

### Project Management Intern

#### Movilizatorio

02/2019 - 07/2019

Bogotá, Colombia

##### Achievements:

- Created various workshops about strategy, innovation and business building frameworks.
- Acted as a middlemen between the entrepreneurs and a team of software developers, hired to design and code MVP's of their ideas.
- Developed strategies aimed ensuring financial stability for 3 of the 5 participating projects.