

## **EXTRACT**

I am an Electronic Engineer with knowledge of Software development and passionate by learning new technologies and be always up to date. I have worked as a full stack developer and I am an enthusiastic person in my work, interested in providing clean solutions and high quality, punctuality and respect to the others stands out among my strengths.

I am also passionate about: movies, spend time with my family, listen to music and learn and improve constantly my English language.

I firmly believe that we can learn something new every day.

# Jair Humberto Cañón Nieto

**FullStack Developer** 

React.js/Node.js/TypeScript/Tailwind

## Cincuentenario Cs 13A (Quimbaya, Quindío)

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#### **EDUCATION**

#### 2021

Design patterns and SOLID principles *Udemy* 

#### 2020

AWS Certified Cloud Practitioner AWS

SCRUM MÁSTER Scrum Institute

SCRUM FOUNDATION
PROFESSIONAL CERTIFICATE (SFPC)
CertiProf

#### **EXPERIENCE**

## **FRONTEND DEVELOPER SENIOR – DHI (Freelancer)**

Jun 2023 - Present.

ReactJS, NextJS, TypeScript, Tailwind:

- Utility types (Partial, Omit, Pick, Records)
- Hooks implementation (useState, useEffect, useRef, useReducer, useMemo, useCallback, useContext)
- Component lifecycle (Mounting, Updating, Unmounting)
- Libraries: React Router, React DOM, Axios Fetch
- Patterns: HoC (Higher Order Components) and Render Props
- Atomic Design (atoms > molecules > organisms > templates > pages)
- Axios interceptors to intercept requests or responses
- Tailwind CSS
- Consume services of Headless CMS with Graphql
- CI/CD, Github actions
- Session management cookies
- Middlewwares to protect routes

## **FULLSTACK DEVELOPER SENIOR – MENTU**

July 2022 - May 2023.

ReactJS (Frontend):

- Stateful and Stateless components
- Presentational and Container components
- Hooks implementation (useState, useEffect, useRef, useReducer, useMemo, useCallback)
- Custom Hooks implementation
- Global state (Redux, useContext)
- Component lifecycle (Mounting, Updating, Unmounting)
- Libraries: React Router, React DOM, Axios Fetch
- Patterns: HoC (Higher Order Components) and Render Props
- Atomic Design (atoms > molecules > organisms > templates > pages)
- Axios interceptors to intercept requests or responses
- Tailwind CSS
- Styled components
- NextJS framework

#### NodeJS (Backend):

- Microservices implementation oriented to AWS Lambda functions (Serverless)
- Swagger (Serverless openapi documentation)
- Web services integration, REST and GraphQL
- Database management, MongoDB and Postgres
- TypeORM to Postgres models (ORM)
- Mongoose to MongoDB models (ODM)
- Unit and integration testing, Jest

#### Metabase (BI):

- Creation of widgets and dashboards to reporting
- Embedding Metabase charts and dashboards with dynamic parameters
- Postgres views and functions for better performance

#### General:

- TypeScript
- Git versioning
- Git actions and Git secrets
- Development methodology, Scrum

#### **BACKEND DEVELOPER JAVA SENIOR – VALID**

May 2021 – June 2022.

#### Java Spring:

- Microservices implementation, Spring Boot
- Web Services integration, REST and SOAP
- Database management, MySQL and Postgres
- Unit testing, JUnit
- Stress test, JMeter
- Agile methodology, Scrum
- Jira management, task tracking
- SOLID principles
- Design Patterns (Singleton, Builder, Observer, Facade, Proxy, Template)
- Secure Development Guide, symmetric (AES) and asymmetric (RSA) encryption
- OWASP Top 10, vulnerabilities
- AWS artifact deployment on ECS, EC2, S3
- AWS services: CloudWatch, Lambda, ECR
- Docker deployments
- Linux server management
- AOP programming
- Code quality, SonarQube

#### **FULLSTACK DEVELOPER SENIOR – INTERGRUPO**

## August 2019 - May 2021.

## React (Frontend):

- Stateful and Stateless components
- Presentational and Container components
- Hooks implementation (useState, useEffect, useRef, useReducer, useMemo, useCallback)
- Custom hooks implementation
- Global state (Redux, useContext)
- Component Lifecycle (Mounting, Updating, Unmounting)
- Libraries: React Router, React DOM, Axios, Fetch
- Patterns: HoC (Higher Order Components) and Render Props

#### 2017-2021

COURSE OF REACT & REDUX
COURSE PROFFESIONAL OF ANGULAR
COURSE BASIC & ADVANCED OF JAVA
COURSE OF GIT

Platzi

#### **EDUCATION**

2008 - 2014 **ELECTRONIC ENGINEER** Universidad del Quindío

2006 - 2007

**TECHNICAL BACHELOR IN** PREVENTIVE AND CORRECTIVE **MAINTENANCE OF HARDWARE** Institución Educativa C.A.S.D.

#### **LANGUAGES**

Spanish

English











## Angular (Frontend):

- Angular 10 management
- Structure definition for projects
- Route handler
- Web Services integration, REST
- Universal interceptor for HTTP requests
- Webpack and TSLint integration
- Custom design with SASS preprocessor
- Browser's local and session storage management
- Bootstrap, Material design and PrimeNG UI utilization
- BEM CSS methodology
- CSS Animations
- Modules managements for Lazy loading
- Event handling between components and services
- Development methodology, Scrum

## Java (Backend):

- Microservices implementation, Spring Boot
- Java EE
- Web Services integration, REST
- Queue management
- Database management, Postgres and IBM DB2
- Git versioning
- Development methodology, Scrum

## **BACKEND DEVELOPER SEMI-SENIOR – SONRIA CLÍNICA April 2019 – August 2019.**

JavaScript, HTML, CSS (Frontend):

- REST integrations
- Pages creation

#### PHP (Backend):

- Web Services integrations, SOAP and REST
- MySQL Database management

## Java (Backend):

- Java EE
- Postgres database management
- Jasper report

## FULLSTACK DEVELOPER SEMI-SENIOR – ZURICH DE OCCIDENTE **December 2017 - March 2019.**

#### Angular (Frontend):

- Angular 7, 8 management
- Web Services integration, REST
- Custom design with SASS preprocessor
- Route handler
- Pages creation

## PHP (Backend):

- Web Services integrations, SOAP and REST
- MySQL Database management

## Java (Backend):

- Java EE
- MySQL and Postgres database management

#### FULLSTACK DEVELOPER JUNIOR - DATACRM SOLUCIONES SAS

March 2015 - November 2017.

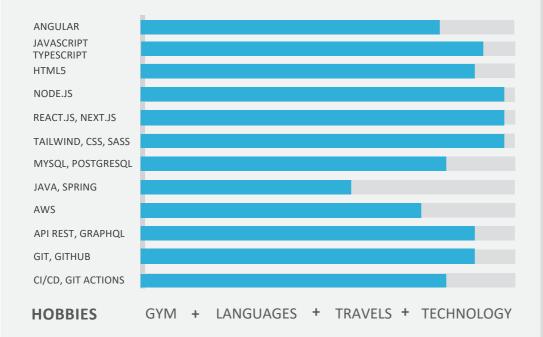
JavaScript, HTML, CSS (Frontend):

- REST integrations (PayU, MailChimp, Allegra)
- Pages creation
- CSS Animations
- Responsive design of Web Pages and Landing Pages
- JQuery and Bootstrap utilization

## PHP (Backend):

- Web Services integrations, SOAP and REST
- MySQL Database management
- Linux server management
- Git versioning
- Scrum agile methodology
- CRM based on Vtiger

## **TECHNICAL SKILLS**



#### **REFERENCES**

ALEJANDRO PIRAQUIVE CEO, DataCRM

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## **CARLOS AUGUSTO ALVAREZ**

Civil Engineer, ICC

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