

Cesar Augusto Torres Ardila

FULLSTACK DEVELOPER
SYSTEMS AND COMPUTING ENGINEER

Professional summary

I am a person who is very passionate about technology. I believe that programming has a tremendous capacity to change the world and I want to be part of that change by creating incredible products. I have worked in **web development** with **Javascript, TypeScript, Node.js, Express.js, React.js** and **Vue.js**. I am currently interested in expanding my development skills into interesting and innovative projects.

Experience

FULLSTACK DEVELOPER MARKETXM | FEB 2023 - PRESENT

- Creation of functionalities in **Node.js** with **Javascript** and **Typescript**.
- Management of the **Sequelize ORM** and **Prisma ORM** with **PostgreSQL**.
- Development of **SPA** in **React.js**.
- Implementation of **API-REST** and **Microservices** system using **Clean Architecture** and **Event-Driven Architecture** with **Kafka**.
- Implementation of authentication and authorization mechanisms with **JWT**.
- Configuration of **AWS** services such as: **IAM, S3, API Gateway, Lambda** and **Cloud Watch**.

DEVELOPER NULLSPACE | JAN 2021 - NOV 2022

- Development of 3D rendering functionalities for a **SPA** with **Vue.js** and **Three.js**.
- Improvements of views in **Wordpress** with **Javascript, HTML** and **CSS**.
- Improvements for a Gmail Google Chrome extension with **Javascript**.
- Building Reinforcement Learning Algorithms with **Python** and **RLlib**.
- Creation of Vuforia Android App With **Java** and **Kotlin**.

Projects

NODE.JS DEVELOPER UPDATY | OCT 2023 - PRESENT

- Creation of **NPM** package with **Node.js** and **Javascript** to get and format internet real data.
- Implementation of **ChatGPT AI** on **Node.js** to interpretate and format internet data results.
- Use of **SQLite** to manage internet real data information.

BACKEND DEVELOPER CLEAN ARCHITECTURE REST-API | MAR 2023 - OCT 2023

- Development of **Node.js Clean architecture REST-API** general template.
- Applying linters, aliases, general response, errors general handler, middlewares, **swagger**, schemas, **OOP**, enviroment variables, authentication and authorization with **JWT**, Encrypt passwords, nodemon and winston **Logger**.

FRONTEND DEVELOPER CERCIBER WEBPAGE | DEC 2022 - JAN 2023

- Design and development of a **SPA** on **Vue.js** to show information about me.
- Deployment with **Namecheap** and **GitHub Pages**.

Contact

Webpage: cerciber.com
Mail: cerciber@hotmail.com
LinkedIn: linkedin.com/in/cerciber
GitHub: github.com/cerciber
TikTok: tiktok.com/@cerciber
Twitter: twitter.com/cerciber
Phone: +57 3202138122
Country: Colombia

Education

INGENIERÍA DE SISTEMAS Y COMPUTACIÓN.

Universidad Nacional de Colombia.
2016 - 2022

TECNÓLOGO EN ANÁLISIS Y DESARROLLO DE SISTEMAS DE INFORMACIÓN.

Servicio Nacional de Aprendizaje (SENA). 2014 - 2016

Technical skills

- | | |
|----------------|-----------------|
| • Node.js | • JavaScript |
| • Express.js | • TypeScript |
| • React.js | • Python |
| • Vue.js | • Java |
| • PostgreSQL | • HTML |
| • MySQL | • CSS |
| • SQLite | • Swagger |
| • SQLServer | • Prisma ORM |
| • Scrum | • Sequelize ORM |
| • Git, GitFlow | • JWT |

Personal skills

- Organization
- Troubleshooting
- Communication
- Teamwork
- Leadership
- Enthusiasm

Languages

- Spanish Native
- English B1

Other Projects

FRONTEND DEVELOPER

NULLSPACE WEBPAGE | JAN 2021 - MAR 2021

- Creation of a **SPA** on **Vue.js** to show information about Nullspace company.
- Creation of part of the 3D environment, colors interactions and particles using **Three.js**.

DEVELOPER

CYCLING & RACE TIME DETECTOR SYSTEM | NOV 2020 - JAN 2021

- Development of a **monolithic** system for detecting times and generating results tables in cycling races using **Java SE** and **Java FX**.
- Administration of local information using **SQLite**.

FULLSTACK DEVELOPER

SIGMATH PLATFORM | JAN 2020 - DEC 2020

- Development of a **REST-API** with **Node.js** and **Express.js** and a **Web-App** with **Vue.js** to create graphical and programmatic mathematics in an easy and intuitive way based on **Python** and **LaTeX** using **5-layered architecture**.
- Database administration with **PostgreSQL** and **Sequelize**.

DEVELOPER

TRIMCODE | FEB 2020 - APR 2020

- Development of a desktop application on **Java SE** to save and execute scripts from different programming languages (C, C++, Python, Java, and Javascript).
- Use of **batch commands** to configure different type compilers.

DEVELOPER

STRUCTFILE | AGO 2019 - NOV 2019

- Development of a **programming language** based on filters and patterns to manage plain text, files and directories in the operating system.
- Use of **Java SE**, **Python**, **ANTLR** and **RegEx** to implement lexical, syntactic and semantic logic.

DEVELOPER

FINDCODE | AGO 2018 - NOV 2018

- Development of a desktop application on **Java SE** to save, manage and comment pieces of code interactively.
- Connection with **MySQL** to manage all data persistence.

DEVELOPER

TANKATTACK | FEB 2017 - JUN 2017

- Development of a local 2-player desktop game with **Java SE** and **Java Swing** to play capture the flag with tanks.

DEVELOPER

QUICKLIST | AGO 2015 - JUN 2016

- Creation of an information system on **Java SE** for the integration of administrative-academic responsibilities on SENA.
- Connection with **SQLServer** to manage all data persistence.

Courses

- **Introducción a AWS:**
Fundamentos del Cloud Computing | NOV 2023
- **EcmaScript:** Historia y versiones de Javascript | SEP 2023
- **Curso de Node.js:**
Autenticación, Microservicios y Redis | AGO 2023
- **Curso de React.js:** Manejo profesional del estado | JUN 2023
- **Curso de Node.js:** Bases de datos con MongoDB y WebSockets | JUN 2023
- **Curso de React.js:** Patrones de render y composición | MAY 2023
- **Backend con Node.js:**
Autenticación con passport.js y JWT | APR 2023