

JOSE ALEJANDRO GOMEZ CASTRO

FULL-STACK JS ENGINEER



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- [josegomez-dev](#) (Github Profile)

ABOUT ME

I'm an innovative Software Engineer, with more than 5 years of experience in the full software development life-cycle.
Excellent troubleshooting and great teamwork skills.
Fan of Github Copilot and Chat GPT utilities to boost work stuff.

PROFESSIONAL EDUCATION

Cenfotec University

Advanced Technician in
Software Engineering.

2015 - 2018

Informal Education

Learning Platforms: Team
Treehouse | Egghead.io

2016 - 2020

Scrum Master Professional Certificate (Certiprof) | SMPC®

We develop knowledge to enable
greater agility, processes optimization
for software management and also
improve progress visibility.

Nov 2019 (1 Month)

EXPERTISE

- Full Stack Development (MERN Stack)
 - Mongo.DB, Express.JS, React, Node.JS
- Frontend Development (Web Frameworks)
 - Angular, React (Next.JS), JS, Es6, Typescript
- Backend Development (Databases)
 - Mongo.DB (using Swagger Docs), Firebase

EXPERIENCE

Frontend UX React Developer Sep 2024 - 2025

[Lightningworks - Comics, Manga, NFTs, Digital](#)

As a front-end developer specializing in user experience (UX), I combine the power of React and pure JavaScript (VanillaJS) to build intuitive, efficient, and visually compelling interfaces.

- Exp: React, TypeScript, React Hooks, CSS3.

Senior Product Developer 2022 - Jun 2023

[Club Golf App by Foundation Lab LLC](#)

Our small but talented group leverages the latest cutting-edge technologies to build a sports betting mobile application, driving innovation and delivering exceptional solutions. (I was working as a Frontend engineer).

- Exp: React Native, TypeScript, React Hooks, Expo, Firebase.

Full-stack JS Engineer Feb 2017 - 2022

[Foundation Lab LLC](#)

We build software solutions in Legal-Tech for Web and Mobile. I was working as a Full-stack Software Engineer involved in the full software development life-cycle.

- Exp: using third-party APIs (Stripe, PubNub, Google), and Codeship for CI/CD, Heroku as a Cloud Application Platform.
- Exp: React, Es6, NodeJS, MongoDB, Express, Mongoose.

ACTIVITY (LAST PROJECTS)

MUSICAL PATH | Jan 2024

In collaboration with [America Pixel Games](#) we build an innovate highly educational [Unity Board-Game to learn musical grades](#) from scratch.

SAGALAB | Sep 2023

Innovative project for education, to make the learning experience easier, interactive, and immersive.

ACTIVITY (Volunteering)

SPACEAPPS in Sustainable Development | Oct 2018

IMAGINE XYZ | Texas Tech University
- Arduino, Angular, NodeJS, REST API.

HWTHON in Science and Technology | Aug 2018

TEC | Tecnológico de Costa Rica
Top Performer in Software Engineering
- Arduino, NodeJS, React, Axios.

Workshop in Cefno | Sep 2017

Cross-Platform Mobile App Development
with Xamarin and Ionic Frameworks.

JOSE G.



CREATIVE TECHNOLOGIST & FULL-STACK JS ENGINEER

josegomez-dev.github.io/resume (Website)

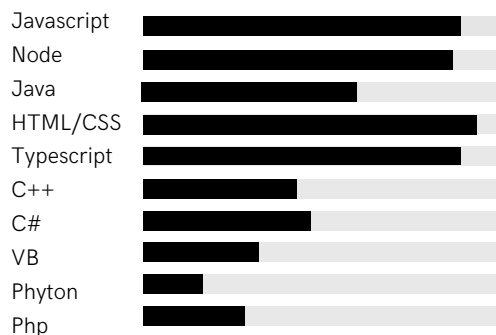
josegomezdev.medium.com (Medium Blog)

PROFILE EXTENSION

This description includes more details of my training and experience as a Software Engineer.
Also includes a timeline through several projects that I've been part of and some extra details.



TECHNOLOGIES



LANGUAGE PROFICIENCY

- Spanish (native)
- English (intermediate)

TRAVEL STATUS

- USA (active)
- I need to renew passport

KNOWLEDGE

Expert Advanced Intermediate Novice Fundamental Awareness

ARCHITECTURE

- HTTP REST APIS
- COMPONENT ORIENTED
- MICROSERVICES

DATABASES

- MySQL
- MongoDB

FRAMEWORKS

- ANGULAR
- REACT
- REACT NATIVE
- IONIC

INFRASTRUCTURE

- AWS
- Google Cloud

CONTROL VERSION

- GIT
- GITHUB / BITBUQUET

OS

- MAC OS (active)
- Windows (active)

SOFT SKILLS

- Leadership
- Problem-solving

STRONG FUNDAMENTALS IN SOFTWARE ENGINEERING:

- Acquired in-depth knowledge of software development life cycle (SDLC) methodologies including Agile and Waterfall.
- Mastered core programming concepts, data structures, and algorithms, enabling efficient problem-solving and software development.
- Studied and applied software architecture principles to design scalable and efficient systems. (Gained proficiency in common design patterns).