Pedro Partida

Ensenada, México • +52 (646) 201-16-02 • ivan.97galarz@gmail.com • github.com/DeadOce4n • ivanpartida.xyz

Work experience

G-Global   Tijuana, México
Full-Stack Developer   May 2022 - Present
- Collaborated on the development of multiple user-facing apps from frontend to backend using **React** and **Node.js**.
- Optimized the projects' **CI/CD** pipelines to decrease their time to production upwards of 25%.
- Migrated a large portion of a **microservices**-based backend application from **JavaScript** to **TypeScript**.
- Standardized the projects' toolchain to achieve consistency on code style and best practices.
- Migrated two large **React** apps from an older toolchain (**Webpack**) to a modern one (**Vite**), decreasing their build time by as much as 80%.

Education

Universidad Autónoma de Baja California   Ensenada, Baja California, México
B. Eng. in Electronics   Aug 2015 – Jun 2020

Skills

Programming: TypeScript, JavaScript, Node.js, React, MongoDB, HTML, CSS, TailwindCSS, Docker, SQL, Python, Git, Linux
Management: Agile, SCRUM, Jira
Languages: English (C1), Spanish (native)
Non-technical: Autonomy, Problem Solving, Teamwork, Leadership, Communication

Projects

SupraChat
Chat application built on top of the IRC protocol, made with **TypeScript**, **React**, **Node.js** and **MongoDB**, deployed using **Docker**, **GitLab** and **Kubernetes**.

Monglue
TypeScript wrapper around MongoDB's native Node.js driver, allows for type-safe joins between collections with automatic type inference. High **testing** coverage, including type-level **unit tests**.

Portfolio
Personal website with a component that shows text editor activity in real-time, comprised of a static website, a **WebSockets** server and a text editor plugin, in a **monorepo** setup with automatic deployment of every part.