

# Engels Prado Herrera

Mid Frontend Engineer Web

## | EDUCATION

**Politechnical university of Nicaragua** (Dec 2020)

Bachelor of Software Engineering

## | WORKING EXPERIENCES

**Play Business** (Jul 2022 - Present day)

**Lead Frontend**

Activities and responsibilities:

- Lead a team of 5 frontends working together to solve product needs.
- Engineered a custom UI library, elevating developer productivity by 50% and enhancing code reuse by 40%.
- Implemented a robust API, facilitating seamless integration of third-party services and reducing integration time by 60%.
- Optimized a responsive website with Tailwind, significantly improving the user experience across multiple devices, evidenced by a 30% increase in mobile traffic and a 20% decrease in bounce rate.
- Developed an intelligent chatbot utilizing GPT-4, streamlining customer support interactions and reducing response time by 70%.

**Technology Stack:** Ruby, Tailwind, React JS, Angular, Open AI API, Python, Postgres, Cypress and others.

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**Ido Agency** (Feb 2020 – Jul 2022)

**I Full Stack Software Engineer**

Activities and responsibilities:

- Managed the platform, components, and utilities, streamlining the creation and development of web applications and boosting overall system efficiency.
- Attained a 30% enhancement in software delivery, accelerating release cycles and reducing time-to-market.
- Instituted continuous integration measures and deployment strategies with A/B testing, benefiting over 15 teams and improving deployment success rates by 40%.

**Technology Stack:** .Net Core, Angular, React JS, Golang, Express, Mongo DB, Playwright and others.

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**Groups 360** (2019 – 2021)

**I Full Stack Software Engineer**

Activities and responsibilities:

- Developed and maintained the Hilton Princess hotel website, ensuring a seamless user experience that resulted in a 25% increase in online bookings.
- Collaborated with the design team, effectively translating wireframes and mockups into responsive and interactive web pages, enhancing user engagement by 30%.
- Implemented robust backend functionalities, supporting dynamic content and interactive user features, leading to a 20% improvement in site performance.
- Utilized HTML, CSS, JavaScript, and modern frontend frameworks, crafting visually appealing and highly functional web interfaces, which improved user retention by 15%.

**Technology Stack:** .Net Core, Angular, React JS, Vue JS, Postgres, Golang and others.

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## | CERTIFICATIONS

### Git/Github (Aug 2021)

Platzi

### React JS (Jul 2018)

Platzi

### CS50's Web Programming with Python and JavaScript (Jun 2021)

Harvard university

## | SKILLS

**Operating systems:** MS-Windows, MacOS and Linux

**Languages:** Python, Golang, JavaScript, TypeScript, HTML, CSS3

**Programming/Tools:** Cast / Monix, Apache Airflow

**Libraries:** Astro, React.js, Vue.js, Angular

**Databases:** PostgreSQL, SQL Server, Mongo DB

**Cloud:** AWS Cloud, Azure Cloud

## | LANGUAGES

**Spanish (Native)**

**English (Advanced)**