Luis Enrique Farfán Prado

Software Engineer - Technical Lead

✉ luisefarfan.dev@gmail.com 📞 +502 42980332

🔗 https://www.luisefarfan.com in https://www.linkedin.com/in/luisefarfan/

 https://github.com/luisefarfan 📍 Guatemala, Guatemala

📇 PROFILE

I am a highly skilled **software engineer** with over **6 years** of experience, specializing in JavaScript frameworks and libraries such as React, Astro, Node.js, and Next.js. I am passionate about crafting clean, efficient, and scalable solutions and have gained valuable experience in developing complex applications, implementing secure APIs, and optimizing performance for high-traffic websites. Additionally, I have experience as a **technical lead** leading complex projects with a development team under my charge. I also deeply understand the business and how technology can be leveraged to create the most value for the customer. I am eager to leverage my skills and experience to help teams build innovative solutions and drive business growth.

🧰 PROFESSIONAL EXPERIENCE

Technical Lead 2024/04 – Present
TELUS Digital ↗ Guatemala

- **Review** and provide feedback on **pull requests** from other developers
- **Plan, estimate,** and **Lead** software development projects
- **Design** the **software architecture** of multiple **B2B and B2C applications**
- **Measure** the success of the projects by defining clear **KPIs**
- **Monitor** live applications with **Dynatrace** and **Logs**
- Implement **canary releases** into all TELUS Support applications to improve their reliability

Senior Fullstack Developer 2023/03 – 2024/03
TELUS Digital ↗ Guatemala

- Designed and programmed **unit, integration, and e2e tests** using **React Testing Library**, **Jest**, and **Cypress**
- Applied industry best practices (**SOLID**, **DRY**, **Clean Code**) to improve site performance by 75%
- **Mentored junior developers** on good programming practices
- Implemented the TELUS Support website in a **React Native** mobile application from scratch
- Created a generative **artificial intelligence** chat ↗ trained with TELUS Support content

FullStack Developer 2022/01 – 2023/02
TELUS Digital ↗ Guatemala

- Contributed to the *TELUS Support site* ↗ as a member of a multicultural, multidisciplinary **Scrum team**
- Experience using **Contentful**, our **CMS.** Created flexible solutions to add content to TELUS Support site ↗
- Implemented **cloud solutions** using **Google Cloud Platform**. Cloud Run, Cloud Storage, Big Query, Firestore, Cloud Storage
- Successfully collaborated in the design and implementation of the migration of the site from React 14 to **React** 18 with **Next.js**.
- Introduced a caching system with **Redis**

Fullstack Developer   2019/11 – 2021/12
Homeland S.A. ⧉   Guatemala

- Designed and programmed *Koleyo* ⧉ , a complex and big startup project, from scratch using **Symfony**, **MySQL**, **HTML**, **CSS**, **JavaScript**, **Node.js**, and **React.js**.
- Collaborated closely with stakeholders to gather requirements and ensure project goals aligned with business needs.
- Communicated frequently with stakeholders to request feedback and ensure the timely delivery of the project.
- Built multiple web projects with a focus on creating the best possible user experience, working closely with graphic designers and using Adobe XD prototypes as a guide for front-end development.
  - *Squadra* ⧉
  - *Priscilla Bianchi's Website* ⧉

Freelance   2019 – present

- Built multiple web applications from the ground up, utilizing a variety of technologies including **React**, **Astro**, **Node.js**, **Symfony**, **HTML**, **CSS**, **JavaScript**, and **SQL/NoSQL** databases.
- Translated client requirements into technical specifications for various web development projects.
- Worked on all the **Software Development Lifecycle**, from design to production and maintenance.
- Deployed in **cloud**-based infrastructure, dedicated and shared servers.
- Collaborated with graphic designers to create the best user interface and experience.
- Check **My Portfolio** ⧉ to see all the projects.

🎖 CERTIFICATES

Associate Cloud Engineer (GCP) ⧉ │ Registered Scrum Master ⧉ │ Registered Product Owner ⧉ │
GitHub Foundations ⧉

🎓 EDUCATION

Bachelor's Degree, Computer Software Engineering   2017 – 2022
Universidad Rafael Landívar ⧉   Guatemala, Guatemala

  Finished with one of the highest honors, Magna Cum Laude.
- Software development lifecycle
- Project management
- Infrastructure and Networking

🌐 LANGUAGES

Spanish — Native │ **English** — C2 Proficient ⧉

🎨 SKILLS

Software Architecture │ Clean Code │ SOLID Principles │ React.js │ React Native │ Node.js │
Next.js │ Docker │ Docker-Compose │ MongoDB │ Google Cloud Platform │ Amazon Web Services │
Redis │ Redux │ Jest │ React Testing Library │ Javascript │ HTML │ CSS/CSS3 │ SCRUM │ Git │
Bootstrap │ TailwindCSS │ Express js │ SQL │ NoSQL