

ANDRES PRIETO

Senior Fullstack Software Engineer

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SUMMARY

Senior Full Stack Software Engineer with **6+ years of experience debugging and maintaining** web applications using React/Vue, Express/Django, and TypeScript. Experienced investigating platform issues across backend and frontend systems, working with **REST/GraphQL APIs**, and implementing automated testing with Playwright and Vitest. Comfortable working in SCRUM teams, participating in code reviews, validating releases, and improving system reliability while reducing technical debt. Experienced in on-call rotations, production incident troubleshooting, and resolving security issues affecting customer workflows. Proven ability to work remotely with distributed teams and modern CI/CD workflows. Passionate about improving platform stability and user experience, with a strong foundation in software architecture, OS, cloud computing, and automation.

WORK EXPERIENCE

Software Developer | DailyBot (YC 21) - Remote 02/2025 - Present

- Developed responsive UIs using Vue 2/3 and component-based architecture.
- Built reusable UI elements and optimized rendering performance.
- Created pixel-perfect components from wireframes and Figma designs.
- Investigated API communication issues and implemented fixes across services.
- Delivered end-to-end solutions with Node.js/Express when backend was required.
- Participated in on-call rotations investigating and resolving production incidents affecting reliability.
- Identified and mitigated security issues related to auth0, auth1, and API access control.

Fullstack Software Developer | Freelancer - Remote 01/2017 - Present

- Designed custom development roadmaps, helping clients resolve 90% of software bottlenecks.
- Delivered 20+ hands-on training sessions on AI and Fullstack Web Development for engineers.
- Developed user interfaces using React and Vue, ensuring responsive and efficient design.
- Diagnosed and resolved issues across full-stack web applications, improving reliability and reducing recurring production problems.
- Integrated third-party services to achieve cost-effective solutions based on client constraints.
- Collaborated with stakeholders, gathering requirements and ensuring seamless project execution.
- Designed, developed, and implemented software solutions based on self-created proposals.
- Designed a geolocation system leveraging open-source technologies at zero cost.
- Implemented automated unit and end-to-end tests using Vitest and Playwright to improve reliability.

Development Engineer | Delphi Analytics - Hybrid 05/2021 - 02/2022

- Built SPA modules using React.js and JavaScript, improving UI performance by 30%.
- Designed scalable REST API integrations and improved async data loading to optimization responses.
- Developed front-end components with reusable patterns and optimized rendering.
- Implemented CI/CD pipelines using Git-based workflows, reducing deployment time by 40% and improving release reliability.

Backend Developer | Pulsatrix (Project) - Remote 03/2021 - 04/2021

- Validated feature releases in staging environments and monitored production performance after deployments.
- Conducted load testing on blockchain infrastructure to assess performance and system stability in cloud environments.

Software Developer | WolfDev SAS - On-site 02/2018 - 01/2019

- Solved 100+ complex programming challenges in C/C++ as part of an entry-level technical assessment.
- Created frontend components using HTML, CSS, and JavaScript, contributing to various web projects.

EDUCATION

MsC in Computer Science (Data Science and Artificial Intelligence)

Universidad Tecnológica de Pereira - Artificial Intelligence - In progress

Bachelor's degree in Computer Science

Universidad Tecnológica de Pereira - Software Development

Diploma in Web Application Development

Universidad Tecnológica de Pereira / MisionTic 20/22 - Fullstack Web Development

Diploma in Software Development

Universidad Tecnológica de Pereira / MisionTic 20/22 - Web development

Diploma in Software Programming Fundamentals

Universidad Tecnológica de Pereira / MisionTic 20/22 - Web development

Diploma in Basic Programming Fundamentals

Universidad Tecnológica de Pereira / MisionTic 20/22 - Software development

Other courses about Web/Artificial Intelligence Development (60+)

Platzi, Coursera, IBM, UC Davis - Frontend/Backend/JavaScript/Python

JavaScript Fullstack Developer

Platzi - Frontend/Backend/JavaScript/TypeScript/Node.js/express/React/Vue

Certificate of academic knowledge in English

Centro Colombo Americano, Pereira - English

SKILLS

Frontend:

- React.js, Vue.js
- JavaScript (ES6+), TypeScript
- Redux/Zustand/Pinia/Vuex
- UI performance optimization
- UI render pipelines debugging

Backend:

- Django/RestFramework, Express.js
- REST API/Agents design
- PostgreSQL, MySQL
- Backend requests optimization

Testing:

- Browser DevTools
- Vitest, Jest, Vue Test Utils
- Playwright, stagehand

Version Control & Tooling:

- CI/CD pipelines (GitHub Actions, Jenkins)
- Netlify, Vercel, AWS, Azure
- Sentry, Rollbar
- Docker, git

PROJECTS & COMMUNITIES

MuVim - Custom text editor based on NeoVim

Dotfile - Custom operative system base on Arch Linux

Lyra - Personal OS assistant based on open source LLM

FOREST Software community

Software community founded by developer for to share about tech & open-source

Ubuntu Colombia

Active contributor in the Ubuntu open-source community

REFERENCES

Cristhian Andrés Grajales P.

Co-founder at FOREST SC

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