JULIAN MENDEZ

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Profile

Computer Science Engineer in training, with 5 years of experience in IT, fullstack development, databases and cloud infrastructure administration. Specialized in React.js and Node.js, with knowledge in AWS, GCP and Cloudflare. Focused on building secure, scalable and innovative technological solutions.

Experience

Frontend Developer   **Banco Cuscatlán**   **Nov 2025 - Present**

- Development of responsive web applications using Angular and TypeScript, implementing reusable component libraries for multiple banking platforms.
- Performance optimization through code splitting, lazy loading and efficient state management.
- Code reviews and implementation of best practices for a clean, scalable front-end architecture.

IT Administrator & Full-Stack Developer   Ukiyo   **Oct 2024 - Nov 2025**

- Leadership and coordination of a development team, supervising tasks, code reviews and objective fulfillment in agile environments.
- Custom software development and REST/SOAP API integration with Node.js, along with UX/UI design in Figma and Webflow.
- Implementation and management of AWS/GCP infrastructure (EC2, S3, Cloud Storage, VPC), including development, staging and production environments.
- Container management with Docker and Kubernetes, CI/CD pipeline automation with Jenkins, GitHub Actions and GitLab CI.
- Monitoring setup with Prometheus, Grafana and CloudWatch, with centralized logging in ELK Stack.
- Management and optimization of SQL and NoSQL databases (MySQL, PostgreSQL, MongoDB).

Network Administrator   **Fiscalía General de la República — Internship**   **Jan 2024 - May 2024**

- Design and deployment of LAN/WAN infrastructure with ACLs, VLANs and perimeter security policies.
- Automation of incremental and full backups through scripts and cron jobs.

Frontend Developer & Server Administrator   **Colegio Don Bosco — Internship**   **May 2023 - Nov 2023**

- Full frontend development with React.js, mockup creation and cooperative work with development team.
- Server monitoring, database optimization and firewall and IDS system configuration.

Freelance Projects

Frontend Developer — AMETIA PLUS (*integrated developer with Bonda*)   ametiaplus.com ↗

Responsive interfaces with React.js, API integration and backend logic with Node.js. Deployment environment configuration and production performance optimization with CI/CD from GitHub Actions.

Fullstack Developer — inkytap   inkytap.com ↗

Reading and writing platform with Next.js, JWT/OAuth authentication, AWS S3 and automated CI/CD on Vercel.

Fullstack Developer — Kaleo   kaleo-usx2.onrender.com ↗

Immersive landing page with Next.js, GSAP and Lenis for tourist cabins in Switzerland.

Fullstack Developer — Emotionals API

Comment management system with sentiment analysis using Claude AI, Twilio/WhatsApp, React and Python/MongoDB.

Fullstack Developer — Opentable (*In development*)

Order and table management system for restaurants built with Next.js and Laravel.

Fullstack Developer — Project UT   front-ut.vercel.app ↗

Intelligent chat app with Next.js, C#, Claude AI, Firebase, deployed on AWS Amplify and Azure Functions.

Education

B.Eng. in Computer Science *(80% completed)*   **2024 - Present**
Universidad Don Bosco — El Salvador
Associate Degree in Computer Engineering *(GPA 9.0)*   **Graduated 2024**
Universidad Don Bosco — El Salvador
Technical High School Diploma in Computer Engineering *(GPA 9.2)*   **Graduated 2022**
Colegio Don Bosco — El Salvador

Technologies

Languages	Frameworks	Databases
JavaScript — **High**	React.js — **High**	MySQL — **High**
PHP — **High**	Next.js — **High**	PostgreSQL — **High**
Python — **Intermediate**	Node.js — **High**	MongoDB — **Intermediate**
Java — **Intermediate**	TailwindCSS — **High**	
C# — **Intermediate**	Bootstrap — **High**	
.NET — **Intermediate**	Laravel — **High**	
C++ — **Basic**	Angular — **Intermediate**	
	Spring Boot — **Intermediate**	

Cloud	CI/CD & Automation	Containers & Config
AWS — **High**	GitHub Actions — **High**	Docker Compose — **Intermediate**
Cloudflare — **Intermediate**	GitLab CI/CD — **Intermediate**	Kubernetes — **Intermediate**
GCP — **Intermediate**	Jenkins — **Intermediate**	Nginx — **Intermediate**
VMware — **Intermediate**	Terraform — **Basic**	Ansible — **Basic**

Tools	Monitoring & Logging
Git — **High**	CloudWatch — **Intermediate**
Figma — **High**	Grafana — **Intermediate**
Webflow — **Intermediate**	Prometheus — **Intermediate**
	ELK Stack — **Basic**

Soft Skills

- Technical team leadership and management
- Project management with agile methodologies (Scrum, Kanban)
- Technical and architectural decision making
- Data governance and regulatory compliance
- Technical communication and multidisciplinary coordination
- Languages: Spanish (native) · English (B2) · French (A1)

Certifications

Amazon Web Services (AWS)
- Cloud Security Foundations ↗
- Cloud Operations ↗
- Machine Learning Foundations ↗

Google Cloud
- Google Cloud Cybersecurity Certificate ↗

Product & Analytics
- Product Analytics Certification — Pendo ↗
- Product Discovery Certification — Pendo ↗
- Amplitude Foundations — Analytics ↗

Management & Leadership

- [Scrum Master ↗](#)
- [Agile Project Management ↗](#)
- [Leadership and Team Management ↗](#)