

# JEFFERSON TORRES HERNANDEZ

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## SUMMARY

Versatile Computer Engineer with 4+ years of experience in full-stack development, specializing in Node.js, Express.js, and React. Proficient in designing scalable REST APIs, building responsive UIs, and integrating cloud-based solutions. Adept at automation, testing, and delivering robust, user-focused applications using Agile methodologies.

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## WORK EXPERIENCE

**Full Stack, Pureinsights**

**Feb 2022 - Aug 2025**

- Built and maintained full-stack applications using Node.js with Express.js for backend services and React for frontend interfaces.
- Designed responsive UIs with React hooks and reusable components, improving user experience.
- Integrated search features with OpenSearch and Elasticsearch for real-time data retrieval.
- Managed CI/CD pipelines on AWS with Docker and Kubernetes to ensure smooth deployments.

**Freelancer Developer, Freelancer**

**Jun 2024 - Jan 2025**

- Delivered an agricultural tracking platform using React for the UI and Express.js for backend services with MySQL (RDS).
- Automated client communications with AWS SES, boosting engagement.
- Deployed and scaled services using AWS Fargate to reduce infrastructure costs.
- Customized React-based frontends for client-specific branding and workflows.

**Full Stack Developer, OMNI**

**Nov 2020 - Sep 2021**

- Improved INGO app performance with Node.js, Express.js, and React-based interfaces.
- Created seamless API integrations and Node.js ETL pipelines to handle large datasets.
- Participated in Agile sprints, ensuring timely and high-quality feature delivery.

**Full Stack Developer, ITCR**

**Jul 2019 - Dec 2021**

- Developed and deployed web apps with Angular 9, React, and Node.js backends connected to SQL Server and PostgreSQL.
  - Implemented secure and scalable REST APIs for data management.
  - Conducted regular code reviews to maintain performance and adherence to best practices.
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## EDUCATION

**Bachelor's Degree in Computer Engineering**

**Feb 2018 - Jun 2022**

Instituto Tecnológico de Costa Rica

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## SKILLS

**Technical Skills:** Web service Retrofit, OOP, Design Patterns, AWS, Scrum, Lean, Git, OpenSearch, Elasticsearch, Nodejs, Express, Docker, Kubernetes, Angular, React JS, HTML, CSS, Node JS, SQL Server, PostgreSQL, MySQL, TypeScript, JavaScript, Python, Unit testing, Integration Testing.

**Soft Skills:** Communication, Teamwork, Adaptability, Problem solving, Creativity, Ethical Work, Leadership, Proactive, Responsible.

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## LANGUAGES

Spanish (Native), English (C1)