

Timothy Cisneros

Full-Stack Software Developer | TypeScript, React, Node.js & AWS

California | (661) 699-2062 | tcisneros.cis@gmail.com | timcis.com | github.com/timcisneros | linkedin.com/in/timcisneros

SUMMARY

Full-stack software developer with professional experience owning AWS-backed applications from interface and API design through data, infrastructure, CI/CD, and maintenance. Builds operational software with TypeScript, React, Next.js, Vue.js, Node.js, SQL, and AWS, backed by public case studies and automated verification.

TECHNICAL SKILLS

Core: TypeScript, React, Next.js, Vue.js Composition API, Node.js, Express, REST APIs, AWS, PostgreSQL, SQLite, SQL Server

Professional delivery: JavaScript, MongoDB, Lambda, API Gateway, S3, Cognito, DynamoDB, Step Functions, Amplify, CloudFormation, GitHub Actions, DocuSign CLM, Laserfiche

Project experience: Tailwind CSS, Pinia, Vue Router, Fastify, Redis, BullMQ, Docker, Nginx, Terraform, Playwright, Python, OpenAI API prototyping, eval and benchmark implementation

PROFESSIONAL EXPERIENCE

Digital Media Producer / Independent Software Developer — *TimCis Media* Mar 2020–Present

- Translate client operating procedures into maintained internal applications with React, MongoDB/Express, and AWS serverless workflows using API Gateway, Step Functions, Lambda, and DynamoDB.
- Own delivery from workflow discovery through interfaces, APIs, data models, release, and ongoing changes, keeping implementation tied to work users perform on the job.
- Support pipeline field operations through CAD-derived 2D isometric drawings and a React reporting tool that replaces repeated paper entry with reusable joint-and-fitting tables and structured exports.

Solutions Engineer — *Bitwise Industries / Stria* Mar 2021–May 2023

- Owned AWS application delivery across Next.js interfaces, authentication, APIs, storage, infrastructure, and CI/CD using Cognito, S3, Lambda, API Gateway, DynamoDB, Amplify, and CloudFormation.
- Created DSDebug, an internal Next.js tool that converted dense DocuSign CLM workflow exports into interactive graphs and, in day-to-day team use, reduced afternoon-scale inspection to minutes.
- Implemented end-to-end HR onboarding across Laserfiche and DocuSign eSignature, with operational visibility through Zoho Analytics and SQL Server dashboards.
- Built Entity Visualization, an authenticated React Flow ownership graph; its public edition demonstrates tracing and summaries across 142 anonymized relationships, 10 charts, and 73 entities.

T1 Advisor → Workforce Analyst → Quality Assurance — *Conduent* Jul 2016–Feb 2020

- Promoted twice in four years, progressing from mobile-device support to workforce analytics and quality assurance.
- Wrote VBA, JavaScript, and AppleScript automations to process adherence metrics and send real-time workforce updates.

SELECTED ENGINEERING PROJECTS

DSDebug — Next.js and React Flow developer tool that converts dense DocuSign CLM exports into interactive graphs, reducing variable tracing from an afternoon of JSON inspection to minutes.

Self-Hosted YouTube Frontend — TypeScript/Express server and browser JavaScript playback engine covering media proxying, portable storage, Redis/BullMQ workers, and 100 integration, resilience, and evaluation tests.

Action Plan Generator — TypeScript, Astro, and Vue.js application that turns a YouTube video into a constrained seven-day execution plan through structured OpenAI API output.

CREDENTIALS & PROFESSIONAL LEARNING

Self-directed software education through structured coursework, independent implementation, and professional delivery. Laserfiche Business Process Design Certification (2021) | AWS Certified Cloud Practitioner (2021–2024) | DocuSign CLM Implementation Consultant (2022–2024)