

Diego Fleitas

Montevideo, Uruguay (Remote) | diego.fleitas68@gmail.com | github.com/DiegoFleitas

Skills

Languages & Frameworks: TypeScript, JavaScript (ES6+), Node.js, NestJS, Express

Cloud & Architecture: AWS (Lambda, API Gateway, S3, RDS, DynamoDB, SQS, Cognito, CloudWatch), Serverless, Microservices, REST, GraphQL

Databases & Tools: PostgreSQL, MySQL, MongoDB, CI/CD, Git, AI-augmented development (Cursor, Copilot)

Experience

Technical Upskilling

Aug 2025 – Present

- Modernized legacy full-stack projects by migrating from jQuery to React and TypeScript, while implementing CI/CD automation pipelines
- Integrated AI-native tools (Cursor/Copilot) into the development workflow to accelerate code refactoring and diagnostic tasks

Software Engineer, Tarmac.IO – Montevideo, Uruguay

Mar 2022 – Aug 2025

- Delivered features across US, LATAM, and EU time zones using asynchronous handoffs, precise documentation, and cross-functional alignment
- Implemented AWS Cognito with SSO (Clever, ClassLink), including custom token validation middleware and granular authorization flows for a high-traffic K-12 platform
- Engineered monitoring and alerting pipelines using AWS Lambda and SQS, ensuring proactive incident response via automated health checks
- Built high-performance reporting APIs with complex aggregation metrics, optimizing external integrations through parallelization, caching, and retry logic
- Reduced production incidents by refactoring legacy code paths for testability and implementing defensive programming patterns

Software Developer, CodigoDelSur – Montevideo, Uruguay

Sep 2021 – Apr 2022

- Developed serverless applications using Node.js, TypeScript, and AWS infrastructure
- Shipped features in distributed teams using Scrum and agile practices

Software Analyst, DESIGN-IT GmbH – Montevideo, Uruguay

Nov 2019 – Sep 2021

- Built and deployed web products for international clients using PHP (Laravel) and Vue/Quasar
- Built responsive web applications with Quasar for cross-platform deployment

Technical Support Assistant, TiendaMIA – Montevideo, Uruguay

Mar 2018 – Jul 2019

- Resolved production issues and maintained PHP/Magento e-commerce applications with high quality standards

Projects

dotfiles

github.com/DiegoFleitas/dotfiles

- Automated developer environment setup for Linux/macOS using chezmoi and shell scripts for dotfiles and reproducible configuration

fullstack modernization project

github.com/DiegoFleitas/letterboxd-movie-justwatch

- Movie streaming search and country-level availability (JustWatch clone)

Education

Universidad de la Republica (Udelar) – Technologist Degree in Computer Science

2018

University of Cambridge – First Certificate in English

2014