Igor Adelino

Linkedin: linkedin.com/in/igoradelino/
Github: github.com/IgorAdelino
Portfolio: igoradelino.vercel.app/

Email: igoradelino@gmail.com
Mobile: +55-83-981729325

SKILLS SUMMARY

- **Languages**:   Javascript, Typescript, Python, C#
- **Stack**:   Node.js, Flask, React.js, Nest.js, Next.js, .NET, Redis, SQL, NoSQL
- **Cloud**:   AWS, CloudWatch, S3, EC2, SSM, SQS, RDS, Lambdas
- **Expertise**:   Full Stack, Backend, Microservices, CI/CD, RESTful API
- **Technologies**:   Docker, Express, RabbitMQ, Zod, Prisma, GraphQL Tailwindcss,
- **Test**:   Vitest, Jest, Cypress, Playwright, Unit Test, E2E Test

EXPERIENCE

- **Surplus.Co**   New York - US
  Software Engineer   *Jul 2024 - Present*
  - **Cut operational costs by 50%**: By migrating ERP and storage systems, utilizing webhooks for seamless database synchronization, reducing external dependencies, and optimizing infrastructure.
  - **Accelerated our products selling by 3x for international clients**: By integrating Amazon real-time data using TypeScript and SOLID principles to enhance reliability and efficiency
  - **Reduced bugs by 70% and Improved the system performance**: By refactoring the entire backend, implementing NestJS, and microservices, improving system scalability and maintainability.

- **Comunica.In**   Paraná - BR
  Software Engineer   *Feb 2024 - Aug 2024*
  - **Decreased 100% in external storage costs**: By migrating from a paid service to Amazon Systems Manager Parameter Store securing essential sensitive data.
  - **Improved by 35% the system resilience of several microservices**: By tackling synchronization errors and system crashes optimizing RabbitMQ data processing queues.
  - **Achieved a 3x faster development pace and synchronized databases for over 300.000 employees**: By refactoring legacy code in C# and .NET into microservices, using Typescript, Node, and Clean Architecture.

- **Tech19**   São Paulo - BR
  Software Engineer   *Dec 2023 - May 2024*
  - **Decreased 70% of system bugs**: By performing testing strategies using the framework Vitest and Clean Architecture, including end-to-end and unit tests covering unique features and the entire application.
  - **Improved by 50% how quickly we process real-time data**: By designing software architecture with SOLID principles and incorporating RabbitMQ, and Socket.io, making the entire process faster and more reliable.

- **Tizza**   Santa Catarina - BR
  Software Engineer   *Jun 2023 - Dec 2023*
  - **Increased by 100% the monthly revenue for four branches around Brazil**: By creating a complete and scalable financial system for invoicing and budgeting using Typescript, Node.js, Nest.js and MongoDB.
  - **Reduced by 5x of infrastructure costs** : By migrating from physical servers to an AWS environment and implementing a serverless API for financial control using API Gateway, AWS RDS, and VPC.

- **UBTech**   Paraíba - BR
  Software Engineer   *Jan 2023 - Jun 2023*
  - **Assisted over 1000 medicine students**: By designing and implementing user interfaces using Typescript, React, and Next.js, for an important medical application with server-side actions, ensuring high performance and scalability.

PROJECTS

- **Nest Forum**: Robust Forum API using DDD Architecture, unit tests with vitest, data validation with Zod, Nest.js framework, and Prisma for database manipulation. Project: github.com/IgorAdelino/NestAPI

- **Horizon App**: Banking App With Finance Management Dashboard using Next.js, Tailwindcss, and Shadcn. Integrations with AppWrite, Plaid, and Dwolla for real bank transactions, authentication, and database administration. Project: github.com/IgorAdelino/banking

- **Evently**: Fullstack event organization Web Mern App using Next JS 14, Tailwind CSS, Shadcn, Mongoose, Clerk for authentication, and Stripe for payments transactions). Project: github.com/IgorAdelino/jp-events

COURSE

- Complete C# and .Net Course - OOP @ Udemy - 2023
- Ignite Journey @ Rocketseat - 2023
- Python and Javascript for AI Training @ Unipê - 2023
- Fullstack Development with Javascript @ OneBitCode - 2022

EDUCATION

- **Universidade Cruzeiro do Sul**   Paraíba, Brazil
  Computer science BSc   *Jul 2022 - Jul 2026*