

# Dylan Gonzales

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## Skills

- React | Vue | Java | JavaScript | TypeScript | Python | Golang | AWS | Google Cloud | Terraform | C++ | Node | Express | MongoDB | Git
- SQL | NoSQL | Datadog | CI/CD | Docker | TDD | NextJS | NestJS | NuxtJS | React Native | Unit Testing | Jest | Laravel | OOP | Spring Boot
- Microservices | Microfrontends | Distributed Systems | Frontend | Backend | Full-Stack | English, Spanish, Japanese

## Experience

### Software Engineer

#### FullTimeForce

Ohio, US

10/2023 - Present

- **Finances software:** Directed the migration of a React application to Next.js, resulting in a 55% overall speed improvement and an 80% reduction in initial load time, significantly boosting user retention and sales. Engineered a high-performance community chat with sub-150ms latency. Utilized advanced technologies including NestJS, Redis, and Docker.
- **Real-time Financial Tools:** Implemented direct connection to renowned stock providers like Morningstar and TradingView, a payment gateway with Stripe, reward programs, user reporting widgets and signup flows. Executed proactive incident monitoring and automated testing through Datadog.
- Enhanced SEO and load times using modern techniques, ensuring top search engine rankings for the application.

### Software Analyst

#### ISP Consulting

Lima, Peru

03/2023 - 10/2023

- **Process review:** Streamlined logistics management through a microservices software architecture. Established direct communication channels with clients, ensuring continuous refinement of tasks and the delivery of enhanced value.
- **Google Cloud Architecture:** Designed and developed serverless, cloud, and on-premise solutions for efficient product transportation in department stores and retail chains. Led successful cloud migration projects, enhancing scalability and cost-effectiveness.
- Managed Azure and Windows services. Utilized C# for developing desktop applications. Improved load times through stored procedures in our database and Cloud Functions designed to respond to events in the architecture.

### Software Engineer

#### Truora

Cali, Colombia

01/2023 - 03/2023

- **AWS Architecture:** Provisioned essential resources for testing and deploying applications using Terraform.
- Enhanced the ChatOps deployment pipeline by constructing Lambda services with Go and developing end-to-end (E2E) and unit tests.
- Created shells in a UNIX environment, utilizing Bash, Docker, and YAML files.

### Software Engineer

#### Glup

Lima, Peru

07/2022 - 01/2023

- **Valhalla:** Developed a React app focused on managing air quality through IoT and email notifications.
- Designed solutions for various websites created with WordPress and Shopify. Provided support during high-traffic sale periods, contributing to a 200% revenue increase compared to previous years.
- Enriched user interfaces through the integration of machine learning and implemented scheduled backend tasks.
- Deployed applications on AWS CDN with CI/CD pipelines using GitLab. Managed domains and hosting services.

### Software Engineer, Intern

#### Bu Creativo

Lima, Peru

01/2022 - 05/2022

- Implemented high-scale Next.js applications in the healthcare sector, fostering patient-doctor communication and minimizing physical contact through virtual interfaces.

## Education

### Bachelor of Science

#### National Technological University

Lima, Peru

03/2019 - 12/2023

- Major in Computer Engineering

## Projects

- **Foxbel Music:** Developed a fully responsive Spotify-like application in Vue for an interview test (07/2022)
- **Pokeman:** Built a TDD CRUD Typescript application with React for a one-day interview test (06/2022)
- **Portfolio:** Developed a NuxtJS Typescript application as a place to give reference to my projects and contact information (10/2022)

## Courses

- **React Bootcamp:** Participated with dozens of developers in building a Credit Card service software with React (06/2021 - 07/2021)

## Others

- **ICPNA:** Completed basic, intermediate and advanced English courses. Obtained a certificate of completion. (04/2023)
- **TOEFL ITP C1 Certificate of Achievement:** Demonstrated proficiency in English at the C1 level (Common European Framework of Reference for Languages) - (07/2023)