# 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 | Distributed Systems | Frontend | Backend | Full-Stack | English, Spanish, Japanese

## Experience

**Software Engineer**          **FullTimeForce**          *Ohio, US*          **10/2023 - Present**

- **Finances software:** Developed a global financial and stocks platform for international clients, employing cutting-edge technologies such as NestJS, React, Redis, and Docker. Implemented continuous deployments through feature flags, integrated a payment gateway with Stripe, established a user reporting system, and introduced reward programs and a community chat with a diverse range of channels.
- **Real-time Financial Tools:** Direct connection to renowned stock providers like Morningstar and TradingView using queues and sockets.
- Executed proactive incident monitoring and automated testing through Datadog.

**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:** Demonstrated expertise in Google Cloud architecture by designing and developing serverless, cloud, and on-premise solutions for efficient transportation of products within a department store and retail chain. Led successful cloud migration projects, facilitating enhanced 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 - Present**

- Major in Computer Engineering

## Projects

- **Foxbel Music:** Developed a fully responsive Spotify-like application in Vue for an interview test **(07/2022)**
- **Pokemon:** 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) - **(09/2019)**