Francisco González

Full Stack Developer

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Personal Details:
1985-05-27 ▪ Santiago de Chile ▪ Chilean
Male ▪ Single

Experienced Full Stack Developer with a robust history of developing and enhancing web applications across banking, retail, and transport sectors.

Proven track record of designing, implementing, and maintaining scalable web applications. Proficient in both frontend and backend technologies, adept at translating complex requirements into efficient and user-friendly solutions. Skilled in using various programming languages, frameworks, and databases to deliver high-quality software products. Strong problem-solving abilities coupled with a keen eye for detail, ensuring robust and reliable code. Demonstrated expertise in agile development methodologies, collaborating effectively within cross-functional teams to achieve project objectives. Continuously exploring emerging technologies and best practices to enhance development processes and deliver innovative solutions.

Links: GitHub | Portfolio

Technical Proficiencies

Frontend Development:	React.js, Angular, HTML5, CSS, jQuery, Vue.js, Next.js, TypeScript, Redux.js, Express.js, OAuth, ASP.NET Razor
Backend Development:	Node.js, PHP, C#, .NET, Java, JavaScript, MongoDB, MySQL, SQL, RESTful Web Services, ASP.NET, ASP.NET Core, .NET Framework, AWS Lambda, Databases, Go, Python, OpenSearch
Version Control & Deployment:	Git, Docker, Jenkins, Amazon AWS
Collaboration Frameworks:	Agile, Scrum

Areas of Expertise

Web Development **|** Database Management **|** Version Control Systems **|** API Integration **|** User Experience
Performance Optimisation **|** Cross-platform Development **|** DevOps Practices **|** Agile Methodologies **|** Responsive Design
Security Best Practices **|** Collaboration & Teamwork **|** Project Management **|** Continuous Integration/Continuous Deployment (CI/CD)

Career Experience

Full Stack Engineer | CleverIT Group — Santiago   **Oct 2023 — Apr 2024**

Develop and enhance web applications for banking (BancoEstado) and insurance clients using TypeScript, JavaScript, Node.js, Angular, and MongoDB. Maintain and improve service APIs, ensuring robust functionality and optimal performance. Collaborate with cross-functional teams to integrate new features and technologies into existing systems.

- Successfully maintained and upgraded web software for diverse clients using TypeScript, Angular, and NestJS, contributing to robustness of CleverIT Group's main product, Groowcity.
- Expanded knowledge and practical application of MongoDB, enhancing data management capabilities for client projects.

Full Stack Developer | Terminal.io — Santiago   **Apr 2023 — Sep 2023**

Developed and enhanced a modular, single-page web application using Angular for real-time map and location updates, improving user experience for road operators of Cavnue's smart roads. Refactored legacy codebase, enhancing system reliability, scalability, and maintainability whilst working with Angular on frontend and NestJS on backend.

- Maintained and advanced main road operator web application for Cavnue, contributing to smart road infrastructure.
- Adopted best practices for TypeScript and Angular, significantly improving code quality and development efficiency.

Full Stack Developer | LTT Labs — Floatplane, Santiago   **Oct 2022 — Jan 2023**

Developed and maintained internal projects for LTT Labs, leveraging full stack capabilities to enhance web portal functionality. Integrated webhooks using Next.js and Contentful for optimised content delivery and user experience. Implemented search index solutions with OpenSearch to improve search efficiency and accuracy.

- Mastered Elasticsearch/OpenSearch to optimise backend performance, implementing cache search options in conjunction with Contentful CMS.

Full Stack Developer | Consorcio — Santiago
Jul 2022 — Oct 2022

Developed and maintained full-stack applications for internal clients, focusing on backend engineering and integration of advanced performance monitoring tools and APIs. Educated internal teams on best practices in software development, advocating for adoption of new technologies such as APMs and APIs. Ensured seamless functionality and user experience across applications, collaborating closely with cross-functional teams to meet evolving business needs.

- Played a key role in a cross-departmental team that reduced CRM-related issue resolution time by 30%.

Backend Developer | X-Team — Santiago
Jun 2021 — Mar 2022

Enhanced Rstudio's Business Automation process by integrating Salesforce APIs and constructing robust Node.js libraries to expedite licence purchasing workflow. Mastered OAuth integrations, webhooks, and AWS services including Lambdas and Step Functions to facilitate scalable microservices using Express.js.

- Streamlined Rstudio's licence purchasing system, resulting in a 50% reduction in processing time for salespeople and clients.
- Developed high-standard libraries specifically tailored for Rstudio's Business Automation ecosystem, enhancing future sales process developments.
- Mastered robust Node library development and unit testing methodologies with Ava and Sinon.

Full Stack Developer | Amaris — Santiago
Apr 2019 — Jun 2021

Contributed expertise as a Full-stack Developer specialising in Angular 8+, Vue.js, Node.js, and Typescript across diverse client projects, notably in Banking and Transport Services sectors (Consorcio Banking and Sodexo).

Sodexo:
- Overhauled and launched Movilpass platform for Sodexo, (www.movilpass.cl), resulting in significant user experience improvement and real-time updates with Google Maps integration.
- Engineered scalable and modular frontend components, establishing a new development standard for Sodexo's Angular projects, promoting code reuse across multiple applications.

Consorcio:
- Developed a banking portability service portal for Consorcio, accelerating bank's compliance with Chilean regulations and attracting new customers through a user-friendly UI and efficient API design.
- Enhanced frontend performance and modular design using Vue.js, optimising integration with Modyo Platform for hosting flexibility.
- Integrated cloud technologies using AWS Lambda and API Gateway to bolster performance and scalability for client applications.
- Positioned Consorcio as a trailblazer in Banking Portability readiness, resulting in increased customer acquisition.
- Implemented Redis for caching to accelerate endpoint response times and established CI/CD pipelines using Gitlab for seamless, automated deployments

Extras:
- Conducted training sessions and tech talks as a coach, focusing on front-end technologies such as HTML and Angular, to facilitate skill development and knowledge sharing within organisation.

Full Stack Developer | Lagash — Santiago
Nov 2018 — Feb 2019

Developed full-stack solutions for car insurance web portal, leveraging expertise in JavaScript and quickly mastering Node.js and React/Redux within a collaborative team environment. Engineered robust backend systems using Node with Restify and integrated Azure cloud SQL databases for enhanced microservice scalability and deployment automation.

- Crafted intuitive frontend interfaces employing React + Redux and Material UI, ensuring component reusability and consistency across projects.
- Streamlined deployment processes using Azure and Jenkins, achieving efficient CI/CD pipelines for rapid iteration and delivery.
- Applied advanced JavaScript knowledge to develop key features, driving project forward and meeting critical deadlines.

Frontend Developer | everis — Santiago
Oct 2017 — Aug 2018

Led Angular 2+/NodeJS development for a large-scale Agile project at BCI, focusing on Office Banking portal migration and digital transformation. Applied expertise in JavaScript, Node.js, and Angular to create reusable components aligned with BCI's Prototype designs, ensuring adherence to the Bank's corporate identity. Employed Angular 2+ (including native and Material components) and NodeJS (with Express) to deliver robust and scalable solutions aligned with project objectives.

- Significantly enhanced reusability and data scrubbing capabilities, streamlining frontend development for simplicity and atomicity.
- Played a key role in developing a Backend for Frontend (BFF) using Node.js with Express, facilitating reuse and chaining of distributed microservices developed in Java by the Backend team.

Additional Experience

Developer | Defontana – Santiago • Sep 2015 — Oct 2017
Backend Developer | TUTEN – Santiago • Apr 2015 — Aug 2015
Developer | TAISA Chile – Santiago • Jan 2011 — Mar 2015

Education

Computer Sciences | DUOC UC – Santiago • 2005 — 2010

Extra-curricular Activities

Backend Developer | Furality, Inc. – Remote • Dec 2023 — Present

- Contributing as a Backend Developer for DevOps department at Furality, Inc., an organisation behind Furality Online Xperience (F.O.X.), a virtual reality furry convention hosted on the VRChat platform. F.O.X. offers a diverse range of activities including panels, meetups, online parties, and an Art Marketplace.
- Tasked with integration and development of APIs crucial for facilitating seamless online convention experience.

Hobbies

Passionate about video game development with Unreal Engine and skilled in creating VRChat SDK avatars using Unity.