Hi! I'm Nicolas Gonzalvez, Senior Software Engineer







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My Profile.

Senior software engineer with over 10 years of experience developing applications using JavaScript, TypeScript, Python, and C++ for startups and multinational corporations, with some of my work being used by millions of users today.

Work <Experience/>

December 2022 - November 2023

Founding Software Engineer

Bardo, Remote bardo-app.com

October 2021 - September 2022

Founding Software Engineer

Miter, Remote miter.co

February 2021 - June 2021

Software Architect

Moicon, Remote via Toptal moicon.net

June 2020 - December 2020

Full-stack Developer

Child Mind, Remote via Toptal childmind.org

As the Founding SWE led the development of Bardo right from the beginning. I developed a RESTful API, an SPA, a Zoom App and integrated the app with Google OAuth, OpenAI and Amazon Transcribe.

TYPESCRIPT NODEJS EXPRESS POSTGRES PRISMA JEST AWS LLM REACT D3

Joining as the first hire, I collaborated closely with the founders to refine their initial prototype and transform it into a production-ready product. I took ownership of entire projects, automated deployment, and mentored new engineers.

TYPESCRIPT NODEJS EXPRESS POSTGRES PRISMA JEST AWS WEB SOCKETS

The company had issues to continue adding features to its API due to the complexity of the code. I rebuilt their API from scratch in a modular and scalable way.

TYPESCRIPT NODEJS EXPRESS POSTGRES MONGODB MOCHA AWS REACT

I was part of a team building tools to improve the lives of children facing mental health and learning disorders. I helped develop the web and mobile app and collaborated on the writing of a scientific paper.

TYPESCRIPT NODEJS EXPRESS POSTGRES JEST AWS REACT HIPAA REACT NATIVE

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January 2019 - June 2020

Lead Developer

Armor Bionics, Remote armorbionics.com

October 2017 - August 2018

Lead Developer

Tigo El Salvador, Remote via Toptal tigo.com.sv

June 2016 - September 2017

Software Engineer

Axcient, Remote replibit.com

June 2014 - June 2016

Software Engineer

Sophilabs, On-site sophilabs.co

As the Lead Developer in ArmorBionics, I was in charge of developing a HIPAA-compliant API, a React Single Page Application, a 3D renderer, a DICOM file viewer and a DICOM-to-3D converter.

TYPESCRIPT NODEJS EXPRESS POSTGRES JEST AWS REACT HIPAA THREE.JS DICOM

I developed an internal mobile app to replace paper forms and reduce the time needed to make a sale. As a lead developer I was in charge of infrastructure and implementing the SPA and RESTful API.

TYPESCRIPT NODEJS EXPRESS POSTGRES JEST AWS REACT

My role in this company was to structural issues in the project that were costing the company users. I implemented a FUSE filesystem, fixed the virtualization of snapshots, integrated the app with ConnectWise and led a refactor to increase modularity.

JAVASCRIPT PYTHON FLASK POSTGRES MONGODB FUSE C++ ZFS LINUX

At Sophilabs I engineeried and implemented solutions for several clients using a wide range of technologies and programming languages. I was a full-stack engineer and led teams of up to 5 people.

TYPESCRIPT PYTHON C ANGULARJS REACT DJANGO FLASK EXPRESS HAPI MONGODB POSTGRES CASSANDRA REDIS

Some of my <Projects/>



Aloha

sayaloha.co

Peer-to-peer video-call app built using Typescript & WebRTC.



React Form Wizard

github.com/ngonzalvez/rfw

React library to create forms and wizards in no time.



Ncode

ncode.uy

Personal website built with NextJS and deployed on Vercel.



Rest Facade

github.com/ngonzalvez/rest-facade

Integrate your app with third-party APIs in just a few minutes.