

# BRYAN ORDOÑEZ

## SOFTWARE ENGINEER

### ABOUT ME

I am a software engineer, capable of bringing both technical and analytical skills to provide optimal and efficient solutions. During my years at university I developed my skills to solve problems using technology.

I am passionate about knowledge and technology, I'm always trying to learn something new to apply it in my daily life. Through years of practice and various projects I have perfected my skills as a programmer.

In the last years I have focused on web development both front-end and back-end and how to connect these to develop robust and quality platforms. I have adopted Typescript as my favorite language for developing.

How to get all this code into production is another area where I have worked a lot, using Google Cloud Platform as the main provider.

I have had the opportunity to work using my skills to develop various web platforms that are used every day to automate processes. I am a person who enjoys to work by myself but I don't have problem with teamwork, I like to meet people with the same passion as me.

I am currently interested in mobile development and my next step is to learn how to take my knowledge over the web to this area (React Native).

### CURRENT STACK

Currently I'm working a lot with the MERN Stack and its variations. Using Postgres, NestJS as substitutes. For styling I'm using MUI and Tailwind.

### RELEVANT EDUCATION

University: Universidad San Carlos de Guatemala

Title: Ingeniero en Ciencias y Sistemas (Graduated)

Dates: [2014, 2021]

### LANGUAGES


Spanish: Native

English: Upper-Intermediate

Japanese: Beginner

### CONTACT

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 [github.com/kirvi456](https://github.com/kirvi456)

## PROFESSIONAL EXPERIENCE

### FullStack Developer

INSTITUTO GUATEMALTECO DE SEGURIDAD SOCIAL (IGSS)

March 2021 – March 2022

#### Responsibilities

- Maintenance of existing code, for both frontend and backend.
- Defining scripts for new tables, views, and queries required for new functionalities due the pandemic situation.
- Developing frontend for a new web application for managing the hospitalization of patient with coronavirus.
- Making reports using Reporting Services.
- Integration of code using Gitlab
- Designing UI for the new functionalities

#### Technologies

Angular 12, Net Core, .Net, C#, JWT, TypeScript, Gitlab

### IT DIRECTOR

MUNICIPALIDAD DE SAN JOSE PINULA

March 2022 – November 2022

#### Responsibilities

- Develop new platforms to improve the current processes.
- Manage all the IT staff
- Responsible for the repair and maintenance of all computer equipment
- Preparation of annual budgets and planning
- Transform manual to digital processes using technology

#### Technologies

React 18, NodeJS, Express, TypeScript, GCP VM, GCP DNS, Firebase Hosting, JWT, Material UI, Docker, MongoDB, PM2, Vite, PWA, PostgreSQL

### Full Stack Developer

BDG S. A.

December 2022 - Now

#### Responsibilities

- Develop a platform for Imports for the client (Walmart).
- Guide the workflow of the scrum team.
- Deploy code to QA environment.
- Test the current code to be able to deploy to production.

#### Technologies

Express, Node, React, Typescript, Windows Server, MSSQL Server, Git, Jira

# CERTIFICATION/COURSES

Scrum Foundation Professional Certificate

CertiProf  
2020

React: De cero a experto ( Hooks y MERN )

Udemy  
2022

Node: De cero a experto

Udemy  
2022

PWA – Aplicaciones Web Progresivas: De cero a experto

Udemy  
2022

Cursos de Inglés CALUSAC

Nivel 12  
2020

Cursos de Japones

CALUSAC  
Nivel 4 2020

# TECHNICAL SUMMARY:

Software Packages  
Microsoft office, LibreOffice.

Customer service  
Google Meet, Zoom, Teams, Jira, Trello, Skype.

SQL Database and reporting  
SQLServer, PostgreSQL, Oracle, SQL Analysis Services, MySQL, SQL, Reporting Services, Power BI

NoSQL Databases  
MongoDB, Firebase RealtimeDB, Cassandra

Programming languages  
Typescript, JavaScript, Solidity, HTML/CSS, Java, Python, C#, C, C++

Code version manager  
Github, Gitlab

Cloud  
Firebase (Hosting / Authentication), Google Cloud Platform (App Engine, DNS, Compute Engine), AWS (EC2), Namecheap (hosting)

Framworks  
Express, React, LitElement, Angular, NEXTJS, NetCore