JONATHAN CASTILLO
Software Developer

ABOUT ME

I'm a competitive individual who faces challenges with dedication and passion.
Furthermore, I am always energetic and eager to learn new skills.
I use a creative approach to problem-solving.

- @Joni_v98
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- jonathancastillovelazquez@gmail.com

Work Reference
Brianda Lara - Program Coordinator
- Cel. 9999691089
- brianda.lara@itksquare.edu.mx

SKILLS

Frontend
- HTML
- CSS
- Javascript / React
- Typescript
- Bootstrap
- MUI
- **Debugging**

Backend
- Node js
- Typescript
- Express
- Mongodb
- Postgresql
- **Debugging**

Important skills
- Leadership
- Problem solving
- Effective communication
- Creativity

Testing
- Jest

Techniques
- Web Development
- Agile Methodologies
- Responsive Web Design
- GIT / GITFLOW

Languages
- Spanish (Native)
- English (High level)

WORK EXPERIENCE

2022 - 2023 | INSTITUTO TECNOLOGICO KSQUARE

Web Development

Agile methodologies, git, gitflow, UI/UX knowledge and current web development technologies were used to achieve big projects as below:

Rappi clone
The project was based on microservices, and I specially worked on the Point of Sales.

Health Management System
The main goal of the project was to simulate a management system of a hospital in which patients and doctors can interact each others, schedule appointments, etc.

- React and Typescript to create interfaces that can use an API. Redux was optional so I decided to use the context hook of react.
  - Login / Sign up.
  - Different views or components.
  - Protected routes.
  - Material UI implementation.
- Node js, Express and Typescript to create an API
  - Implement user authentication using firebase auth and tokens.
  - Endpoinds, controllers and middlewares.

- Postgresql and sequelize to create a sql database to store the information.

- Jest and Coverage to ensure a good quality.

2020 - 2022 | UCHIYAMA MANUFACTURING DE YUCATÁN

Production Engineer

Head of the material processing area. I performed as a leader of engineers and operators to achieve the high-quality expectations of the company in that area.

EDUCATION AND CERTIFICATIONS

2016 - 2020 | COMPUTATIONAL ROBOTICS ENGINEERING
Graduated - Universidad Politécnica de Yucatán

2022 | THE WEB DEVELOPER BOOTCAMP 2022 BY COLT STEELE
Finished - UDEMY

2023 | SALESFORCE JAVASCRIPT DEVELOPER I CERTIFICATION
Certified – Salesforce

2022 - 2023 | JAVASCRIPT JUNIOR DEVELOPER
Finished and Certified – Instituto Tecnologico Ksquare

GOALS

My main goal is based not only on personal and professional growth but also on doing the things that really excite and challenge me; delving into the software development branch to fully pursue my broad skills and interests in design and programming to be an excellent developer.