



# Christopher Taylor Gonzalez Rivera

## FULL STACK DEVELOPER

Full Stack Developer with over 5 years of experience specializing in the MERN stack (MongoDB, Express.js, React, Node.js). Skilled in developing scalable web applications, automating processes, and leveraging cloud technologies like AWS. Passionate about solving complex problems and driving innovation in technology.

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### ACADEMIC TRAINING

- Master's in Computer Science - Universidad Autonoma de Guadalajara (2020 - 2022)
- Bachelor's in Electronic engineering - CETI (2012-2016)

### SKILLS & FRAMEWORKS

JavaScript ES6, TypeScript, React  
MongoDB, NodeJS, ExpressJS  
Docker, Docker Compose  
Yarn, NPM Axios, Fetch, JWT,  
ApiGateway, Git  
React Hooks, Redux, Zustand, JEST,  
Context API, Webpack, Next JS  
Material UI, Tailwind CSS  
Scrum, JIRA, Monday  
HTML, CSS, C#, Python, C++  
SQL Server, MySQL, PostgreSQL  
RESTful APIs, JSON, XML  
AWS EC2, AWS S3, AWS Lambda  
Gitlab CI/CD

### WORK EXPERIENCE

#### SOFTWARE ENGINEER - KNESYS PLUS, April 2019 - Present

Development of applications for industry 4.0 and IoT, allowing users to monitor variables in real time and extract valuable information for making intelligent decisions. In addition, we develop customized web solutions adapted to the needs of our clients.

- The AWS services I have used are EC2, S3, Lambda, CloudWatch.
- Container handling with Docker and Docker Compose.
- For unit testing in JavaScript I have used libraries such as Mocha and Chai, and for React I have used JEST and React Testing Library.
- I have developed a wide set of REST APIs for multiple projects, ranging from personnel management systems to e-commerce platforms.
- Knowledge of the Linux command line, task and script running, system administration, and configuration (Network, Encryption File System).
- CI/CD using GitLab CI to automate application deployment.

**Technologies used: NodeJS, React, ExpressJS, MongoDB, TypeScript, Docker, Linux, AWS, Angular**

#### SOFTWARE TEST ENGINEER - JABIL, November 2018 - April 2019

Automate processes, through the development of innovative and efficient web applications. Provide technical support to the manufacturing area.

- Development dynamic web applications for product validation (ASP.Net Core Framework, HTML, JavaScript, CSS).
- Responsible for updating and continuously maintaining existing PHP applications (PHP, phpMyAdmin).
- Manipulation and processing of data in XML format, implementing code script in PHP.
- Implement and manage the open source OsTicket application, to improve ticket generation and technical support management.
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**Technologies used: ASP.Net Core, HTML, JavaScript, CSS, MySql.**

## OTHERS SKILLS & TOOLS

Visual Studio Code, Postman  
MongoDB Compass, Virtual Box  
SQL Management Studio  
MySQL Workbench  
WordPress, Figma, Ngrok  
phpMyAdmin

## SOFT SKILLS

Teamwork, Communication,  
Work ethic, Self-motivation  
Compromise, Creativity,  
Problem solving, Continuous learning  
Empathy, Sense of Responsibility

## SUPPORT ENGINEER - POUNCE CONSULTING

August 2016 - November 2018

Development of applications for the validation and verification of the operation of the products manufactured by the company, as well as the improvement of processes.

- Development of Applications and graphical user interfaces with Windows Form with .NET and C# for validation of electronic meters.
- Database design and management (SQL server, MySQL).
- Generation of csv reports from the sql management studio tool using specific queries.
- Customer service (had to travel throughout the Mexican Republic to support the company's manufacturing plants).
- I have knowledge of production lines for electronic manufacturing.

**Technologies used: .NET, C#, SQL Server, MySQL, Windows Forms, Entity Framework.**

## Freelance Experience

Front-End Developer, August 2024 - September 2024

Developed and delivered customized web solutions, focusing on React and modern front-end technologies. Worked independently and collaboratively to meet diverse client needs, including:

- Designed and built responsive, high-performance web applications, ensuring scalability and seamless user experiences.
- Collaborated with clients to refine project scope, timelines, and deliverables, providing ongoing support and updates.
- Utilized best practices in front-end development, optimizing performance and ensuring cross-browser compatibility.

**Technologies used: React, TailwindCSS, NextJS, NodeJS .**