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## Professional Summary

Experienced software developer with more than 4 years of programming experience in testing and maintaining software. Comfortable with a wide variety of data management systems and programming languages for online applications and integrations. I have worked on more than 100 content management systems, including e-commerce platforms and web systems. Additionally, I have built the entire backend of a SaaS.

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## Work Experience

### PlanMob, São Paulo, Brazil (remote) – Full Stack Programmer

April 2024 - February 2025

- Developed the Clock project backend with **NestJS**, ensuring security, scalability, and maintainability.
- Implemented **JWT** and **OAuth2** authentication.
- Built a microservices architecture with **RabbitMQ** for asynchronous communication and **WebSockets** for real-time notifications.
- Created unit and **integration tests** to enhance reliability and minimize errors.
- Contributed to the **Angular** frontend by developing dynamic forms and screens.
- Designed the system to handle **100,000+** requests/day with optimized response times.
- Applied **Clean Architecture** principles with **DTOs** and adopted a microservices architecture for **scalability**.

### Ilex Agência Digital, Caxias do Sul, Brazil – Full Stack Programmer

June 2021 - April 2024

- Developed the back-end for websites using the company's content management system, following the architectural standards of **model-view-controller**, object-relational mapping using the active record pattern, and **CRUD** operations.
- Adapted the **content management system** (CMS) to meet client-specific requirements and variations.
- Developed a **customized web system** for DWG Quality, covering the entire quality control cycle, including requests and process updates, automatic email notifications, management screens, and a customer interface for quality control tracking.
- Integrated application programming interfaces from **ChatGPT**, **Instagram**, and **Twitter**, enhancing website functionality and online presence.
- Implemented **search engine optimization** strategies to improve search rankings, boost organic traffic, and enhance visibility.

### Quattrum Seguros – Administrative Assistant

January 2019 - November 2021

- Provided administrative support by managing schedules, coordinating meetings, handling correspondence, and ensuring smooth office operations.
- Assisted with data entry, document preparation, filing, and maintaining office supplies, while maintaining a high level of organization and efficiency.

# Education

Tamwood International College, Vancouver - Web Development Program - January 2025 - Present

Universidade de Caxias do Sul (UCS), Caxias do Sul - Software Engineer - Bachelor's Degree - July 2020

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## Skills

- **Programming Languages:** JavaScript, TypeScript, Node.js, PHP.
- **Frameworks & Libraries:** NestJS, Angular, Laravel
- **Architectural Patterns:** Model-View-Controller, Clean Architecture, Microservices
- **Authentication & Security:** JSON Web Tokens (JWT), OAuth2
- **Database Management:** SQL, NoSQL, Object-Relational Mapping (Active Record)
- **Messaging & Communication:** RabbitMQ, WebSockets
- **Testing & Quality Assurance:** Unit Testing, Integration Testing
- **API Development & Integration:** RESTful APIs, Third-Party API Integration (ChatGPT, Instagram, Twitter)
- **Web Development:** Content Management Systems, E-commerce Platforms, Web Systems