

# Muni Besen Ferreira

Brazil (GMT-3)

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I am a highly skilled software developer with over 7 years of experience in Python, C++, C#, JavaScript, and Rust. I have a proven track record in developing robust web applications using Django, Flask, React, and Vue.js, with expertise in PostgreSQL, SQLite, and SQL. My experience includes web scraping, ChatGPT and LLM integrations, cybersecurity, DevOps, Docker, Kubernetes, AWS, Playwright, FastAPI, Node.js, shell scripting, and more. I am passionate about leveraging my extensive experience and skills in software development, automation, and cybersecurity to deliver impactful solutions.

## Technical Skills

Skill	Years	Skill	Years
Python	7+ years	C#	7 years
C++	7 years	JavaScript	7 years
TypeScript	6 years	Java	6 years
Rust	6 years	React	5 years
Vue.js	4 years	Django	7 years
Flask	5 years	FastAPI	4 years
Node.js	5 years	PostgreSQL	7 years
SQLite	5 years	SQL	6 years
Docker	6 years	Kubernetes	4 years
AWS	6 years	AWS Lambda	4 years
Playwright	4 years	Selenium	7+ years
Bootstrap	5 years	HTML5	7 years
CSS3	6 years	Git	7 years
CI/CD	5 years	REST APIs	6 years
Cybersecurity	5 years	Cryptography	4 years
Linux	7+ years	ChatGPT Integrations	4 years
Cryptocurrency Consulting & Integration	5 years	Data Analysis	4 years

## Languages

Portuguese: Native

English: Fluent  
Spanish: Intermediate  
French: Intermediate

# Professional Experience

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## Tributo Devido

### Software Developer

January 2025 - Present

Working as a Software Developer at Tributo Devido, a fintech company, where I contribute to building scalable and secure financial technology solutions. My role encompasses full-stack development, DevOps practices, and system architecture design.

- Developing and maintaining microservices and monolithic applications using Python, Django, FastAPI, and React
- Implementing automation solutions using Playwright for testing and process optimization
- Designing and managing cloud infrastructure on AWS (EC2, Lambda, EKS, S3, CloudWatch)
- Setting up and maintaining CI/CD pipelines for continuous integration and deployment
- Integrating LLM and AI solutions to enhance system capabilities
- Managing containerized applications using Docker and Kubernetes
- Implementing responsive frontend designs using Bootstrap, TypeScript, and modern CSS
- Developing RESTful APIs and ensuring system scalability
- Performing data modeling and database optimization with PostgreSQL
- Implementing monitoring and error tracking using Sentry
- Contributing to DevOps practices and infrastructure as code
- Working with cross-platform development (Linux and Windows environments)

Tech Stack: Python, JavaScript, TypeScript, Django, FastAPI, React, Bootstrap, Playwright, AWS (EC2, Lambda, EKS, S3, CloudWatch), Docker, Kubernetes, PostgreSQL, Sentry, Git, CI/CD, REST APIs, Shell Scripting, Node.js, Java, Rust, HTML5, CSS3

## Freelancer

### Freelancer

January 2017 - Present

With over 7 years of experience as a freelancer, I have a strong background in Python, C++, C#, JavaScript, React, and Vue.js. My expertise extends to the technical aspects of cryptocurrency and blockchain technology. I am known for my excellent problem-solving abilities and strong communication skills, which complement my technical proficiency.

- Developing robust web applications using Django, Flask, React, and Vue.js
- Implementing and maintaining backend systems with PostgreSQL and SQLite
- Conducting web scraping projects to gather and analyze data
- Integrating ChatGPT API for automating user interactions
- Leading small teams and mentoring junior and plain members

Tech Stack: Python, C#, C++, JavaScript, Vue.js, React, Django, Flask, PostgreSQL, SQLite, SQL, Selenium, ChatGPT API, Rust

## WebsiteCentral

### Owner and Developer

August 2023 - December 2023

WebsiteCentral is a leading web solutions company, providing cutting-edge designs and innovative approaches in web technology.

- Spearheading the development of innovative web solutions and designs
- Overseeing both backend and frontend development to ensure seamless integration
- Delivering projects on time and within scope
- Implementing and maintaining backend systems with PostgreSQL
- Integrating cryptocurrency solutions into web applications
- Leading and mentoring a team of developers to achieve project goals

Tech Stack: HTML, CSS, JavaScript, Vue.js, Django, PostgreSQL, and crypto integration

# CryptoFuse

## Owner and Developer

April 2023 - October 2023

At CryptoFuse.net, I pioneered a sleek cryptoswap platform using Django and JavaScript. Backed by PostgreSQL and deployed via Heroku. I've spearheaded both backend intricacies and frontend design with HTML & CSS.

- Developing and maintaining the cryptoswap platform
- Managing backend and frontend development
- Deploying the platform using Heroku
- Ensuring the platform's security and performance

Tech Stack: Django, JavaScript, PostgreSQL, Heroku, HTML, CSS and crypto integration

# IT-MSP

## Information Technology Engineer and Software Developer

February 2023 - September 2023

In February 2023, I joined IT-MSP as a Software Developer and IT Specialist, including automation and complex software development. Developed an innovative AI-powered IT assistant system that automated routine IT tasks and improved support efficiency.

- Developing automated solutions using Python
- Created and maintained Automated-IT-Macro-Player, an AI-powered tool for executing complex IT macros and automation sequences
- Implemented chatbot integration for generating and executing automated action lists
- Web scraping
- Integrating ChatGPT API
- Conducting daily calls in English to assist with IT support

Tech Stack: Python, ChatGPT API, Selenium, SQLite, Automation, AI IT Assistant Development, Macro Automation

# In-visible

## Software Developer, IT Consultant

February 2020 - August 2020

I worked as a Software Developer and IT Consultant at In-visible.lu in Luxembourg, on-site, from February 2020 to August 2020.

- On-site development and implementation of software solutions
- Providing IT consulting services

Tech Stack: Python, Selenium, SQLite

# Education

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## Senac Santa Catarina

2025 - 2027

Currently pursuing a degree in Systems Analysis and Development. Key courses include Requirements Engineering, Data Modeling, Computing Fundamentals, and Systems Analysis and Development Extension I. Leveraging my 8 years of programming experience to focus on advanced topics and practical applications in software development.

## Enap - Data Analysis, and Programming

August 2023 - September 2023

Completed a 124-hour course focusing on data analytics, governance, and the R programming language.

## Master Professional Qualification - Professional Programmer

July 2022 - December 2022

Completed an 88-hour course covering programming logic, SQL databases, and advanced C# programming.

## Escola Secundária Luís de Freitas Branco - Portugal

September 2020 - July 2021

Secondary education with a focus on foundational subjects for higher education in technology.

## ECG - School of Business and Management - Luxembourg

September 2019 - June 2020

Gained essential business and management skills to complement my technical expertise.

## Certifications

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- AWS Certified Cloud Practitioner
- Web Scraping with Python
- JavaScript as a Second Language
- Data Analysis - Fundamentals (Enap)
- Building Vue and Node Apps with Authentication
- Advanced Django Project: Building High-Traffic Websites with Django
- Building Applications with Vue and Node.js
- Professional Programmer, Computer Programming (Master Professional Qualification)