Contact

csf.junior90@gmail.com

www.linkedin.com/in/csfjunior90
(LinkedIn)

juniorgunner.github.io/portfolio/
(Portfolio)

Top Skills

Python

Amazon Web Services (AWS)

RESTful WebServices

Languages

English (Full Professional)

Portuguese (Native or Bilingual)

Certifications

EF SET Certificate Score: 70/100 -
Common European Framework of
Reference (CEFR): C1 Advanced

Skills Upgrade- All Completed
Courses

Python Formation

Django Formation

Python Web Formation

Claudemir de Souza Freitas Junior

Python Developer | Backend Software Engineer | B.S. in Computer
Science

Sorocaba, São Paulo, Brazil

Summary

Detail-oriented and versatile Backend Software Engineer with
over 9 years of extensive experience specializing in developing
robust and scalable backend systems using technologies such as
Python, FastAPI, Django, and Flask. I hold a Bachelor of Science
in Computer Science and a Technician degree in Information
Technology, which have been instrumental in my role as a solutions-
oriented professional in various settings, from startups to established
organizations.

My diverse professional journey includes significant roles where I
have engineered and deployed highly scalable cloud solutions on
platforms like AWS and Google Cloud Platform, leveraging services
such as Lambda, API Gateway, Aurora, DynamoDB, and more. My
forte in data management is showcased through my proficiency with
PostgreSQL, MySQL, Oracle, MongoDB, and DynamoDB, ensuring
the seamless handling and integrity of data.

Before transitioning into software engineering, my role as an IT
Analyst and Technician allowed me to delve deeply into data
analysis using advanced tools like Pandas, Matplotlib, Numpy, Plotly,
and Jupyter Notebooks and offered an extensive panorama on
comprehensive user and network support, including managing IT
labs and networks at academic institutions.

I am not only adept at technical requirements and solving intricate
problems but also experienced in providing extensive user support
and managing IT infrastructures. My passion for technology drives
my pursuit of continuous learning and adapting to the evolving
technological landscape, eagerly embracing new challenges
and contributing to innovative projects. I am actively exploring

opportunities to further leverage my skill set in creating effective and efficient solutions in a forward-thinking environment.

Experience

Erudit
Backend Software Engineer
June 2022 - March 2023 (10 months)
Spain

Responsibilities and Achievements:

• RESTful API development
• AWS infrastructure management
• Robust Python backend development
• Efficient Pytest testing processes implementation
• Leveraged AWS services including Lambda, API Gateway, Aurora, DynamoDB, S3, SQS
• Utilized SAM (Serverless Application Model) and CDK (Cloud Development Kit) for serverless and cloud-based development
• Assist in defining technical requirements to solve business problems

Scrimmage
Backend Software Engineer
June 2021 - May 2022 (1 year)
United States

Responsibilities and Achievements:

• RESTful API development with Python, Django and Flask
• CI/CD pipelines design with Github Actions and AWS Workflow
• AWS infrastructure design, build, support and management
• Utilized Redis, Postgres, and MongoDB for effective data management
• Design complex SQL queries for retrieving consistent data from relational database
• Employed Docker and Docker Compose for containerization
• Assist in defining technical requirements to solve business problems

Estante Mágica
Backend Software Engineer
January 2021 - June 2021 (6 months)
Rio de Janeiro, Brazil

Responsibilities and Achievements:

• RESTful API development
• Efficient Pytest testing processes implementation
• Developed high-performance backend applications using Python and FastAPI
• Handled containerization and deployment processes using Docker
• Managed data effectively using PostgreSQL
• Google Cloud Platform for robust cloud solutions
• Designed and developed microservices for efficient system architecture
• CI/CD pipelines design with Github Actions
• Assist in defining technical requirements to solve business problems

Votorantim
Information Technology Analyst - Mid Level
June 2019 - December 2020 (1 year 7 months)
São Paulo, Brasil

Responsibilities and Achievements:

• RESTful API development with Python and Django
• CI/CD pipelines design with Github Actions and AWS Workflow
• AWS infrastructure design, build, support and management
• Employed Docker and Docker Compose for containerization
• Developed solutions with Python and Django for various IT needs
• Conducted extensive data analysis using Pandas, Matplotlib, Numpy, Plotly, and Jupyter Notebooks
• Leveraged AWS services like EC2, RDS, S3, IAM, and DMS for cloud-based solutions
• Utilized Google Cloud Platform for additional cloud computing needs
• Managed Linux systems (Ubuntu, Amazon Linux) for robust and secure server operations
• Handled data using PostgreSQL for effective database management
• Design complex SQL queries for retrieving consistent data from relational database
• Conducted web scraping and web crawling using Scrapy and Scrapinghub for data extraction and analysis
• Assist in defining technical requirements to solve business problems
• Assist in delivering data infrastructure ti support business intelligence reporting

Faculdade de Tecnologia de Sorocaba
Information Technology Technician
June 2016 - June 2019 (3 years 1 month)
Sorocaba e Região, Brasil

Responsibilities and Achievements:

• Managed and maintained IT labs and campus network effectively
• Provided comprehensive user support for hardware and software issues
• Administered Active Directory for network user and service management
• Implemented and managed Shell Scripts for task automation
• Leveraged VMWare for virtualization purposes
• Managed Group Policy Objects (GPO) for centralized management and
configuration
• Operated Windows Server for enterprise-level management of services
• Utilized SQLServer and Oracle11g for database management and operations

LAB one
Software Engineer Intern
May 2015 - May 2016 (1 year 1 month)
Sorocaba, São Paulo, Brazil

Responsibilities and Achievements:

• Developed responsive web applications and participated in full software
development life cycle (SDLC).
• Implemented front-end interfaces using HTML5, CSS3, and Bootstrap.
• Developed back-end logic using VB.NET and ASP.NET.
• Administered and optimized SQLServer databases.
• Collaborated on version control using Tortoise SVN.
• Provided user support, diagnosing and solving technical issues.

Skills: HTML5 · CSS3 · Bootstrap · Java · C# · VB.NET · ASP.NET ·
SQLServer · Database Administration · Tortoise SVN · User Support · SDL

Falcon - Tecnologia Informatica
IT Support Technician
June 2013 - June 2014 (1 year 1 month)
Sorocaba, São Paulo, Brazil

Responsibilities and Achievements:

• Provided top-notch user support, addressing software and hardware issues.

• Administered Firebird Database and ensured data integrity and security.
• Facilitated file transfers and managed files using Filezilla FTP.
• Supported remote troubleshooting and diagnostics using LogMeIn.
• Maintained and updated software repositories using Tortoise SVN.
• Implemented SQL ANSI standards in database queries to enhance database performance.

Skills: Firebird Database · Tortoise SVN · Filezilla FTP · LogMeIn · SQL ANSI · User Support · Hardware Troubleshooting · Software Maintenance

Education

Universidade de Sorocaba
Bachelor of Science - BS, Computer Science · (2014 - 2018)

ETEC Fernando Prestes
Technician, Information Technology · (2012 - 2013)

ETEC Rubens de Faria e Souza
Technician, Electrotechnical · (2010 - 2012)