José Dagmar Florentino da Silva Sobrinho

37 Years Old – Single

Boa Viagem Neighborhood, City of Recife, PE 51021-510

(81) 9 8266-1889 (Contact *via WhatsApp)*

jdfssobrinho@hotmail.com

LinkedIn: https://www.linkedin.com/in/josedagmar/

GitHub: https://github.com/Dagmar87

OBJECTIVE

Software Developer / Software Engineer / Programmer / Data Engineer / CAD Designer / Civil Engineer / Systems Analyst / Support Analyst

ON

I am a Developer, passionate about this profession, I have been working in the IT area for 3 years, and I find it easy to work in a team, I have good interpersonal relationships, I am always willing to learn, I am very dedicated and I really like challenges.

I worked in companies such as: IUPAY and FACEPE, where I went through software development segments with Back-end and Front-End focuses, Cloud service implementation, service survey, report and documentation development, development in updating and data analysis in relational and non-relational databases.

During my academic and professional career, I have gained knowledge and experience in: Programming languages such as Java, C, C++, C#, Delphi, PHP, Python, JavaScript, TypeScript, Ruby on Rails and Golang; and frameworks such as NodeJS, Django and Laravel for developing Back-End projects; and Programming languages such as HTML and CSS; and frameworks such as ReactJS, VueJS and Angular for developing Front-End projects. I have also gained knowledge in the languages and systems SQL, Oracle, Microsoft SQL Server, MySQL, PostgreSQL and MongoDB for developing Relational and Non-Relational Database systems.

As a final project for the Computer Engineering course, I developed a computer program, written in Java, that helps psychiatry professionals to apply questionnaires and diagnose patients. Nowadays, I am trying to become a professional developer/programmer using the languages I have learned along the way. I intend to create a program that aims to integrate knowledge in the two areas I graduated in: Computer Engineering (Programming) and Civil Engineering (Calculations and Structures).

ACADEMIC EXPERIENCE

- PSYCHIATRIC BEHAVIOR ANALYZER (Computer Engineering Course Completion Work): Development of a computer program to help psychiatry professionals apply questionnaires and diagnose patients, in which Java technology and Computer Graphics resources were used in its development.

PROFESSIONAL EXPERIENCE

- ➢ Software Developer
  FACEPE – December/2022 to May/2024
  Activities:
  - Acting as a Junior Software Developer in person and the form of work was a scholarship, by the government agency Fundação de Amparo à Ciência e Tecnologia de Pernambuco (FACEPE), located in the city of Recife, where the following activities were carried out:
  - ✓ Implementation of an investment dashboard project using Pentaho BI programs and online system;
  - ✓ Creation of a chatbot project integrated with WhatsApp using the TypeScript language and its libraries, the PHP language, the SQL database and the REST API technology;
  - ✓ Creation of a project for an intelligent project search within the AgilFAP website using the JavaScript language and its libraries, the PHP language, the SQL database and the Meilisearch API technology;
  - ✓ Updating data from several tables in the AgilFAP database using the Microsoft SQL Server database and the Aqua Data Studio program;
  - ✓ Updating fields in the Scholarship and Aid forms on the AgilFAP website using PHP, JavaScript, HTML and CSS languages together with the Microsoft SQL Server database;
  - ✓ Creation of several AgilFAP reports using the Pentaho Report Designer program;

- ➢ Software Engineer
  IUPAY – September/2021 to April/2022
  Activities:
  - Acting as a Junior Software Engineer in a Home-Office format with face-to-face meetings and the work format was PJ, for the payments company IUPAY, located in São Paulo, where the following activities were carried out:
  - ✓ Development of Back-End projects using the Go and Python programming languages;
  - ✓ Development of Front-End projects using the TypeScript, ReactJS and VueJS programming languages with Quasar;
  - ✓ Implementation of projects using Docker and Makefile;
  - ✓ Setting up an email service in the Cloud using the IaC Terraform and Ansible tools;
  - ✓ Implementation of services in the Cloud using Google Cloud.

- ➢ CAD Designer
  Self-Employment (Freelancer) – August/2019 to September/2021
  Activities:
  - Performance in the development of projects related to the areas of Architecture and Civil Engineering using the AutoCAD program highlighted:

- ✓ Development of fire projects.

- ➤ Trainee
  Engineering Prospectus – April/2016 to December/2016
  Activities:
  - Work on the construction of the Block I building of the TJE Forum in the City of Ananindeua, where the following activities were carried out:
  - ✓ Control of the execution of structural service activities and rough and fine finishing of the work;
  - ✓ Preparation of measurement maps and works diary;
  - ✓ Monitoring of the executive project.

- ➤ Trainee
  Engineering Standard – December/2013 to August/2014
  Activities:
  - Work on the renovation of the Utinga substation where the following activities were carried out:
  - ✓ Control of the execution of structural service activities and rough and fine finishing of the work;
  - ✓ Preparation of measurement maps and works diary;
  - ✓ Monitoring of the executive project.

- ➤ Trainee
  IESAM – September to December/2009
  Activities:
  - Working in the IT sector and laboratories at IESAM college, such as:
  - ✓ Creation of a Database of projects and work from the Computer Engineering course for the college magazine;
  - ✓ Laboratory monitoring;
  - ✓ Help the institution's employees with certain services.

- ➤ Trainee
  ELETRONORTE – June to July/2009
  Activities:
  - Performance of services in the IT sector of the Tucuruí Hydroelectric Power Plant such as:
  - ✓ Verification and maintenance of the plant's network system;
  - ✓ Installation of programs, equipment and computer maintenance;
  - ✓ Installation of the operating system and preparation of the network server for the Curuá-una plant;

TRAINING

- ➤ Degree: Bachelor's Degree in Computer Engineering - Institute of Higher Studies of the Amazon (IESAM)
  Conclusion: December/2009

- Graduation: Specialization in Geotechnology - Institute of Higher Studies of the Amazon (IESAM)
  Conclusion: October/2011
- Graduation: Specialization in Database Systems - Federal University of Pará (UFPA)
  Conclusion: September/2011
- Graduation: Specialization in Development of Systems Based on Free Software - Universidade da Amazônia (UNAMA)
  Conclusion: May/2013.
- Degree: Bachelor's Degree in Civil Engineering - Estácio de Belém College
  Conclusion: December/2017
- Graduation: Specialization in Concrete Structures and Foundations - Brazilian Institute of Continuing Education (INBEC)
  Conclusion: October/2020

EXTRACURRICULAR COURSES

Course Name	Organization	Year of Completion	Time
Java Academy	Future Technology	2020	102h
Introduction to Programming with Python	DEE/UFPE	2019	4h
Basic MS Project Course	J2+ COURSES	2019	8h
SKETCHUP Course	AUTODESK TRAINING FOUNDATION	2018	8pm
MathCAD Mini Course	Held at the XXIII Regional Meeting of IBRACON Pará at the Federal University of Pará (UFPA)	2016	6h
REVIT Architecture Course: Fundamentals	INTRANORTH-Belém	2015	8pm
AutoCAD 2D Course: Fundamentals	INTRANORTH-Belém	2014	8pm
AutoCAD 2D Course	Institute of Higher Studies of the Amazon (IESAM)	2013	8pm
Android Mobile Programming Course	Federal University of Pará (UFPA)	2012	40h
Introduction to SPRING	National Institute for Space Research (INPE)	2012	40h
Object Oriented Programming	Foundation of Applied Sciences	2012	40h

	and Space Technologies		
ARCGIS and SPRING Training Course	Institute of Higher Studies of the Amazon (IESAM)	2011	40h
Programmer	PREPARE	2011	112h
Computer and Network Assembly and Maintenance Course	Microlins	2010	96h
Personal CAD	PREPARE	2010	80h
Course in Windows XP, Word, Excel, PowerPoint, Internet, Secretarial Techniques and Accounting Techniques	NET.COM	2007	64h

TECHNICAL KNOWLEDGE

Programming Language/Servers/Programs	Knowledge Level	Professional Experience Time
HTML	Advanced	3 Years
CSS	Advanced	3 Years
PHP	Intermediary	1.5 Year
JavaScript	Advanced	3 Years
TypeScript	Advanced	3 Years
NodeJS	Advanced	3 Years
SQL	Advanced	3 Years
Microsoft SQL Server	Intermediary	1.5 Year
Pentaho BI	Intermediary	1.5 Year
Pentaho Report Designer	Intermediary	1.5 Year
Aqua Data Studio	Intermediary	1.5 Year
REST API	Advanced	3 Years
Apache Server	Intermediary	3 Years
Meilisearch API	Intermediary	1.5 Year
Python	Intermediary	1 Year
Go	Intermediary	1 Year
ReactJS	Intermediary	1 Year
VueJS	Intermediary	1 Year
Google Cloud	Intermediary	1 Year
Ansible	Intermediary	1 Year
Terraform	Intermediary	1 Year
Delphi*	Intermediary	-
Docker	Intermediary	1 Year
Makefile	Intermediary	1 Year
Quasar	Intermediary	1 Year
Git	Advanced	3 Years
Visual Studio Code	Advanced	3 Years

NetBeans	Advanced	1.5 Year
GitLab	Advanced	1.5 Year
GitHub	Advanced	1 Year
Node Red	Advanced	3 Years
Postman	Advanced	3 Years
Insomnia	Advanced	3 Years
Microservices	Advanced	3 Years
Java*	Advanced	-
W#*	Intermediary	-
C++*	Advanced	-
W*	Advanced	-
Flutter*	Intermediary	-
JSON	Intermediary	3 Years
Kotlin*	Intermediary	-
Android Mobile*	Advanced	-
Angular*	Intermediary	-
Tomcat	Intermediary	3 Years
Eclipse*	Advanced	-
Visual Basic*	Intermediary	-
.NET*	Intermediary	-
RabbitMQ	Intermediary	3 Years
Linux	Advanced	3 Years
Windows	Advanced	3 Years
Android Studio*	Intermediary	-
jQuery	Intermediary	3 Years
Express	Intermediary	3 Years
Redis	Intermediary	3 Years
Laravel*	Intermediary	-
Bootstrap	Intermediary	3 Years
NoSQL	Advanced	3 Years
Spring Boot*	Advanced	-
Symphony*	Intermediary	-
Machine learning*	Intermediary	-
PostgreSQL*	Intermediary	-
MongoDB*	Intermediary	-
MySQL	Advanced	3 Years
Shell Script	Intermediary	3 Years
Power Shell	Intermediary	3 Years
JSF*	Intermediary	-
Maven*	Intermediary	-
Gradle*	Intermediary	-
Flask	Intermediary	1 Year
PySpark	Intermediary	1 Year
FastAPI	Intermediary	1 Year
Matplotlib*	Intermediary	-
Pandas	Intermediary	1 Year
NumPy*	Intermediary	-
PyTorch *	Intermediary	-
Hibernate*	Advanced	-
Django*	Intermediary	-
Automated testing	Intermediary	1 Year
AutoCAD	Advanced	2.5 Years
ArcGIS*	Advanced	-

PostGIS*	Intermediary	-
QGIS*	Intermediary	-
SPRING*	Intermediary	-
TerraView*	Intermediary	-
Power BI*	Intermediary	-
Kafka*	Intermediary	-
AWS*	Intermediary	-
Azure*	Intermediary	-
Kubernetes*	Intermediary	-
Data Modeling	Advanced	3 Years
Power Builder*	Intermediary	-
Oracle	Advanced	3 Years
IBM Cloud Pak*	Basic	-
BigQuery	Intermediary	3 Years
ETL	Intermediary	3 Years
Jira*	Intermediary	-
Jenkins*	Intermediary	-
Agile Methods	Advanced	3 Years
Kanban	Advanced	1.5 Years
Scrum	Intermediary	1 Year
Elasticsearch	Intermediary	3 Years
CI/CD	Intermediary	3 Years
NextJS*	Intermediary	-
Remix*	Intermediary	-

NOTE (*): In these programming languages/Servers/Programs, I only have personal and academic experience for the purpose of studying and carrying out personal projects to improve my skills and knowledge in the area.

ADDITIONAL INFORMATION

> **English Language** - Advanced Level in terms of Writing and Reading and Intermediate Level in terms of Conversation
> **Portuguese Language** – Native in all categories.
> **Spanish Language** – Basic Level in all categories.
> Has a driver's license – **category** B.
> Have your own car.
> **Availability to change city or state.**
> **Salary Expectation:** R$ 2,500.00 **(For Junior Positions) /** R$ 4,000.00 **(For Full Positions**) / R$ 6,000.00 **(For Senior Positions**)