José Dagmar Florentino da Silva Sobrinho

37 Years Old – Single

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OBJECTIVE

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

ON

I am a Developer, passionate about this profession, 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.

During my academic and professional career, I have acquired knowledge about: Java, C, C++, C#, Delphi, PHP, Python and Go programming languages for developing Back-End projects, and JavaScript, TypeScript, ReactJS, VueJS, HTML and CSS programming languages for developing Front-End projects. I have also acquired knowledge about SQL, Oracle, Microsoft SQL Server, MySQL and MongoDB languages and systems for developing Database systems.

As a final project, I developed a computer program that helps psychiatry professionals to apply questionnaires and diagnose patients. Nowadays, I am trying to become a Java developer and programmer, as well as other languages that I have learned along the way. I intend to create a program that integrates knowledge from two areas: Computer Engineering (Programming) and Civil Engineering (Calculations and Structures).

ACADEMIC EXPERIENCE

- PSYCHIATRIC BEHAVIOR ANALYZER (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 Systems Development 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

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 experience for the purposes 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**)