

Valdo Rabelais Djatsa Kantsa

Student of International Artificial Intelligence

Amberg, Germany · djatsavaldo@gmail.com · valdorabelais@gmail.com

<https://valdo-djatsa.pages.dev/en/>

<https://github.com/Thenighthunte>

<https://www.linkedin.com/in/valdo-rabelais-djatsa-kantsa-ba4237268>

I combine artificial intelligence, data analysis and software development to turn data into practical solutions. From the first analysis to the finished application, I focus on clear, interpretable results and practical value. My main areas of focus are Machine Learning, Robotics, Artificial Intelligence, Computer Science, Software Development and Data Acquisition.

About me

As a very open and committed person, I work reliably and am used to organizing workflows independently and setting priorities. My quick grasp of new topics is highly valued by many people, which is reflected in my excellent results.



Student at the Ostbayerische Technische Hochschule Amberg-Weiden (7th semester)

Name: Valdo Rabelais Djatsa Kantsa

Place of residence: Amberg

Email: djatsavaldo@gmail.com / valdorabelais@gmail.com

Github: [thenighthunte](https://github.com/thenighthunte)

LinkedIn: [valdo-rabelais-djatsa-kantsa](https://www.linkedin.com/in/valdo-rabelais-djatsa-kantsa)

Website: valdo-djatsa.pages.dev

Skills

Programming Languages

Python	85%	Processing	80%
C++	80%	VBA Excel skills	70%
Java	65%	MATLAB	60%
JavaScript	60%	SAP skills	50%
C	50%	PLC skills	40%
Latex	50%	TYPESCRIPT	30%
PHP	40%		

Microsoft Skills

MS-Excel	95%	Power BI	90%
MS-Office	90%	PowerPoint	80%

Web Technologies

HTML	80%	CSS	70%
JavaScript	50%		

Databases

MySQL	45%	PostgreSQL	15%
-------	-----	------------	-----

Frontend Frameworks

ANGULAR	50%	React	40%
---------	-----	-------	-----

Backend Frameworks

Express.js	30%	Spring Boot	15%
Node.js	20%		

Programming Tools:

Visual Studio	80%	Git and GitHub	80%
MS Office 365	80%	IntelliJ	70%
WebStorm	50%	Notepad++	60%
pgAdmin	50%		

Operating Systems

Windows 10/11	80%	Linux Ubuntu 18/20	65%
Mac OS	70%		

Facts

4

Projects in progress

3 public, 1 private

12

Projects completed

8 public, 4 private

Resume

Practical Experience

Model for predicting disease progression (university project)

from October 1, 2025 to present

University project

Tools

Python · Pandas, NumPy, scikit-learn, · Jupyter Notebook · ROC-AUC, MAE, survival metrics · Cox Model, Kaplan-Meier · Docker · MLflow

Project work on analyzing electricity generation and the development of electricity prices in Germany over recent years based on historical data

from December 15, 2024 to February 20, 2025

University project

Tools

Python · Pandas, NumPy, scikit-learn · Jupyter Notebook

Efficient reinforcement learning agent that finds a solution for the Maze Environments (MazeWater2)

from May 6, 2024 to July 18, 2025

University project

Tools

Python · Neural network · Github · Pycharm

Programming TicTacToe in Java

from October 6, 2024 to December 18, 2024

University project

Tools

Java · IntelliJ · Github

Automation of data processing (NQC, SAP reporting, PPM reporting)

from October 1, 2025 to present

Grammer project

Tools

Excel VBA skills · Power BI · SAP · Power Automate · PowerPoint · MS Excel

Development of a strategy for early detection of damage in the production area (Grammer Project)

from May 14, 2024 to September 30, 2025

Early detection project

Tools

Power BI · SAP · Excel VBA skills · MS Excel · PowerPoint

Managing and maintaining a website (3Es 4Africa Project)

from May 14, 2024 to present

Web technology project

Tools

Web technologies · WordPress · PHP

Developing and updating my CV in website form (Personal Project)

from June 6, 2023 to present

My CV

Tools

Visual Studio Code · JavaScript · CSS · Adobe Acrobat

Processing and analysis of a log file of sensor measurements (university project)

from June 18, 2024 to July 19, 2024

C++ Project

Tools

Pycharm · C++ skills

Development of a maze with the MazeSystem and placement of moving agents with simulation (university project)

from May 25, 2024 to June 28, 2024

University SKI 2 project

Tools

Visual Studio Code · Python · Maze skills · PowerPoint

Development of a website on the meaning and importance of the ocean for humanity (NASA Space Apps Hackathon in Germany, Brandenburg an der Havel)

from October 6 to October 8, 2023

About The Ocean

Tools

Visual Studio Code · JavaScript · CSS · Chart.js · Adobe Acrobat · Nasa Resources

Development of a website for collecting personal data (student project for the 1st semester in web technology)

from June 3 to July 5, 2023

Pizzeria Riva website

Tools

Visual Studio Code · JavaScript · CSS · Chart.js

Programming a game in the Processing programming language (student project for the 1st semester in Programming with Processing)

from June 3 to July 5, 2023

Pick Boxing

Tools

Processing language · Java

Programming a robot with human and animal behaviors (student project for the 1st semester in Robotics Starter)

from June 3 to July 5, 2023

Three-person team project

Lego Mindstorm · Python · Arduino

Programming a game in web technology

from March 3 to present

Jeux du Songo

Scss, HTML5, JavaScript, TypeScript, Node.js · CSS · Angular

Editing photos and small video montages (TikTok videos)

Videos and Instagram photos

Photoshop · Adobe Creative Cloud · Capcut and Canva

Education

INTERNATIONAL ARTIFICIAL INTELLIGENCE DEGREE PROGRAM

Ostbayerische Technische Hochschule Amberg-Weiden

6th semester

October 1, 2025 - February 28, 2026

- Internship at Grammer AG

5th semester

March 15, 2025 - July 30, 2025

- Big Data, Cloud & NoSQL
- Machine Learning 1
- Reinforcement Learning
- Mobile & Ubiquitous Computing
- Project Management & Agile Development Methods
- Fundamentals of Robotics

4th semester

October 4, 2024 - January 30, 2025

- Algorithms and Data Structures
- Computer Networks
- Data Engineering & Data Analytics
- Mathematics 3
- Programming 3 (Java)
- Software Engineering 1

3rd semester

March 15, 2024 - July 30, 2024

- Symbolic Artificial Intelligence 2
- Programming for AI 2 (C ++)
- Database Systems
- Stochastics
- Foreign Language 2

2nd semester

October 4 - January 30, 2024

- Symbolic Artificial Intelligence 1 (Logic & Semantics)
- Programming for AI 1 (Python)
- Mathematics 1
- Computer Science Fundamentals
- Ethics, Cognition & Meeting
- Business Administration & Innovation Management

1st semester

March 15 - July 30, 2023

- Programming Starter (Processing)
- Robotics Starter
- Web-Technologies
- Mathematics Starter and Technical Language
- Foreign Language
- International Affairs and Intercultural Meeting

Secondary school in Cameroon

Jesus and Mary College and Government Bilingual High School Mbalyngong

September 2013 - September 2020

General science with a focus on mathematics, physics, computer science and chemistry.

Primary school

Kan-Ndap Bilingual School Complex

September 2005 - July 2013

Other Education

Online learning platform

- Supplier Data Process (SAP)
- How to think innovatively, creatively and differently
- Power BI Top Skills
- Information Security
- PowerPoint design
- Effective Meetings
- Managing working time efficiently

Online learning platform Simplilearn

- Introduction to the history of Artificial Intelligence

Etablissement Patrick-Ko in Yaoundé, Cameroon

- Internship as an office secretary

MIMO

Participation in online HTML and Java courses

Private language and business school RAHN in Kaiserslautern
Participation in the intermediate level (B2)/DSH preparation course

TU Kaiserslautern
Online evening course German as a foreign language for the DSH exam

Goethe Institut Yaoundé, Cameroon
Participation in the B1 and B2 German exams

OSD Cameroon Yaoundé
Participation in the A1, A2 and B1 German courses

Work Experience

Grammer AG Amberg

- Working student Customer Quality & Warranty

Siemens AG Amberg

- Seasonal worker

Mercedes-Benz Rastatt

- Assembly assistant

Riva Restaurant Amberg
Bartender

Kredler Bäckerei Amberg
Temporary help at the bakery

Blaumond GmbH
Service staff, cashier and promoter at trade fairs in Nuremberg

Eventas
Temporary worker as service staff for Abele at the trade fair in Munich

Kühne + Nagel (AG & Co.) KG Duisburg
Warehouse assistant

Kühne + Nagel (AG & Co.) KG Rennerod
Warehouse assistant

AgenturVier
Service staff for weddings and events

Portfolio



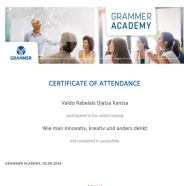
Nasa Space App

<https://www.linkedin.com/in/valdo-rabelais-djatsa-kantsa-ba4237268>



Simplilearn certificate

<https://simpli.app.link/iiC7Zj3RdEb>



The project was developed with JavaScript. With this application it is possible to calculate

<https://github.com/Thenighthunte>



The project was developed in JavaScript. It presents a dashboard for the administrator.

<https://github.com/Thenighthunte>



Shop App is an application I developed with JavaScript. This web app makes it possible to sell items, for example adding items to the shopping cart.

<https://github.com/Thenighthunte>



The application was developed with Angular. The goal is to create tasks, and once a task is completed, it can be marked as done.

<https://github.com/Thenighthunte>



The project was built with Spring, Angular and MySQL. The goal was to implement a UserManager where you can add, delete and modify users.

<https://github.com/Thenighthunte>



This application was developed with Angular. It performs a lexical analysis of sentences with the help of Spacy.

<https://github.com/>



This application was developed with Java. A CSV file containing the grades (grades between 0 and 100) of all students was read in. The goal was to filter the CSV file.

<https://github.com/>

Contact

Location:

Amberg, Germany

Email:

djatsavaldo@gmail.com

valdorabelais@gmail.com

Send me a message

The best way to reach me is by email - I usually reply within 1-2 days.