

# DOSSEH Shalom

Data Analyst / Scientist

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## SUMMARY

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Passionate and dynamic individual with a strong background in computer expertise. Currently pursuing a Bachelor's degree in Computer Science with a keen interest in data analysis and quantitative finance. Fluent in English and French.

## EXPERIENCE

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### **Freelance Digital Marketer at Self-Employed - September 2022 to Present**

- Successfully completed 1 digital marketing project.
- Executed 2 Facebook chatbot projects.
- Delivered over 10 graphic design projects.

## EDUCATION

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### **Bachelor's in Computer Science at Epitech Bénin - September 2021 to Present**

Currently pursuing a Bachelor's degree in Computer Science.

### **West African Senior School Certificate Examination at Trinity College Cotonou - September 2019 to June 2022**

Completed the West African Senior School Certificate Examination.

## CERTIFICATIONS

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### **Python for Data Science and Machine Learning Bootcamp at Udemy - 2022**

Learn how to use NumPy, Pandas, Seaborn, Matplotlib, Plotly, Scikit-Learn, Machine Learning, Tensorflow, and more!

### **SQL for Data Science at Coursera - 2022**

Learn the basics of SQL and start working with databases today!

### **Data Science and Machine Learning Bootcamp with R at Udemy - 2022**

Learn how to use the R programming language for data science and machine learning!

# PROJECTS

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## **Binance CopyTrading Alert**

- Developed a Python-based trading alert system for Binance.
- Implemented strategies to enhance trading efficiency and profitability.
- A functional trading alert system for Binance users.

## **Need4Stek**

- Utilized artificial intelligence to develop Need4Stek platform.
- Enhanced user experience and engagement through AI-driven features.
- Successful deployment of an AI-powered platform, Need4Stek.

## **Epytodo**

- Contributed to the development of Epytodo, a web development project.
- Implemented features to improve task management and user interaction.
- A fully functional web application for task management, Epytodo.

## **Segmentation and Financial Prediction**

- Conducted segmentation and prediction analysis in finance.
- Utilized data analysis techniques to predict financial trends.
- Accurate financial segmentation and prediction models.

## **Pushswap**

- Developed Pushswap algorithm in C programming language.
- Optimized algorithm efficiency for sorting purposes.
- An efficient sorting algorithm, Pushswap, implemented in C.

## **S&P 500 Equity Weighted**

- Created S&P 500 Equity Weighted algorithm for algorithmic trading.
- Implemented strategies to optimize equity weighting for trading purposes.
- Successful algorithm for equity weighting in S&P 500 trading.

# EXTRA-CURRICULAR ACTIVITIES

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## **Hackathon**

Participated in a hackathon event and developed a web application for task management.

## **Data Science Workshop**

Attended a data science workshop and learned about data analysis and machine learning techniques.

## **Coding Bootcamp**

Completed a coding bootcamp and gained practical experience in software development.

# SKILLS

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## **Hard Skills**

- Microsoft Excel, SQL, Python, C Programming

## **Soft Skills**

- Teamwork, Problem-solving, Creativity/Innovation