

John Doe
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Professional Summary

CAREER PROFILE I am a highly skilled Data Analyst with over three years of experience in Python coding, AI, and machine learning. My expertise includes designing and implementing Python scripts for data cleaning, preprocessing, and analysis to improve data pipeline efficiency. I have developed machine learning models for predictive analytics and automated tasks using AI techniques to enhance productivity. Additionally, I have experience in creating dynamic dashboards and visualizations using Python libraries like Matplotlib and Seaborn to communicate insights effectively.

TECHNICAL SKILLS - Proficient in Python programming for data analysis, automation, and machine learning - Skilled in SQL for querying and managing complex relational databases - Experienced in creating interactive dashboards using Tableau and Power BI - Familiar with data visualization tools like Matplotlib and Seaborn - Knowledgeable in Google Analytics for advanced data analysis

EDUCATION Master of Data Science Charles Darwin University, Sydney, Australia GPA Mar 2023 - Nov 2024

PhD in Physics CY Cergy Paris University, Cergy, France Oct 2018 - Sep 2022

EXPERIENCE Data Analyst Jul 2024 – Present The Bitrates, Sydney, New South Wales, Australia - Designed and implemented Python scripts for data cleaning, preprocessing, and analysis - Developed machine learning models for predictive analytics - Built dynamic dashboards and visualizations using Python libraries - Integrated Google Analytics data with Python for advanced analysis

Data Analyst Mar 2024 – Jun 2024 iBuild Building Solutions, Victoria, Australia - Automated data extraction and structuring using Python - Analyzed customer support data to optimize response times - Developed Python-based solutions to generate actionable insights - Designed dynamic reports and dashboards to improve decision-making

Software Engineer and Analyst Jun 2023 - Nov 2023 Property Console, Sydney, Australia - Built Python scripts to track key metrics and improve data integrity - Collaborated with the development team to enhance analytics capabilities - Produced Tableau dashboards for improved decision-making - Supported cross-functional teams with Python-driven insights

Research Assistant Oct 2018 - Sep 2022 CY Cergy Paris University, Cergy-Pontoise, France - Utilized advanced Python programming for computational modeling - Developed Python-based workflows to manage and analyze large datasets - Presented research findings at international conferences

Lecturer and Course Facilitator CY Cergy Paris University, Cergy-Pontoise, France Sep 2019 - Jun 2022 - Led engaging physics tutorials for master's students - Designed course materials, assignments, and exams - Mentored students on projects and fostered student engagement

Research Intern CY Cergy Paris University, Cergy-Pontoise, France Feb 2018 - Jun 2018 - Developed proficiency in Python programming for research - Managed and analyzed complex datasets - Used Power BI to present research findings and improve collaboration

Education

- B.Sc. in Computer Science
- M.Sc. in Data Science

Experience

- Software Engineer at Tech Company
- Data Analyst at Analytics Inc.

Skills

- Python
- Dart
- Flutter
- SQL
- Machine Learning