

JOSEPH DINYE

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[LinkedIn](#) | [ResearchGate](#)

SUMMARY

Motivated and detail-oriented Computer Science student with experience in customer service, virtual assistance, and education. Skilled in Microsoft Office, data analysis, social media management, and beginner-level programming in Python and JavaScript. Passionate about artificial intelligence, data science, and software development for social impact. Published researcher with strong communication and problem-solving abilities, eager to contribute to academic and industry advancements in technology.

EDUCATION

Bachelor of Science in Computer Science University of the People, California, USA	2024 – Present
Certificate in Virtual Assistance ALX Africa, Ghana	2024
Teaching English as a Foreign Language (TEFL) Teacher Record	2023
WASSCE (West African Senior School Certificate) Assin North Senior High Technical School, Ghana	2021

RESEARCH INTERESTS

- Artificial Intelligence and Machine Learning
- Educational Technology
- Software Development for Social Impact
- Data Science and Analytics
- Digital Transformation in Africa

WORK EXPERIENCE

Support Staff – Travel and Tourism <i>Mama Afrique Travel and Tour, Assin Fosu, Ghana</i>	May 2022 – Present
<ul style="list-style-type: none">• Provided customer service to clients, resolving inquiries promptly and professionally.• Assisted in planning, coordinating, and booking travel itineraries, flights, and accommodations.• Processed travel documents including visas and insurance.• Maintained accurate records of bookings, payments, and client information.• Promoted travel packages through social media and marketing campaigns.	

TECHNICAL SKILLS

- **Programming:** Python, JavaScript (beginner), HTML, Java, CSS

- **Data Science & Statistics:** Basic data analysis and visualization
- **Software Tools:** Microsoft Office Suite (Word, Excel, PowerPoint, Outlook)
- **Digital Tools:** Social Media Management, Email Marketing, Graphic Design
- **Other Skills:** Virtual Assistance, Administrative Support, Research & Report Writing

PUBLICATIONS

Dinye, J. (2024). *The Role of Artificial Intelligence in Education – How AI Tools Like ChatGPT and Grammarly Help Students*. Zenodo. DOI: [10.5281/zenodo.14938898](https://doi.org/10.5281/zenodo.14938898)

VOLUNTEER & COMMUNITY ENGAGEMENT

- Volunteering in church activities and community development initiatives.
- Blogging and writing about education, technology, and global development.

INTERESTS

- Traveling & exploring new cultures
- Writing & academic blogging
- Coding and experimenting with AI projects
- Community volunteering
- Learning new languages

LANGUAGES

- English (Fluent)
- Akan/Twi (Native)
- Basic French (Learning)
- Basic Spanish (Learning)