



SUMMARY

I am a dedicated professional with experience as an Industrial Chemist and a highly skilled Full Stack Software Developer. Leveraging AI-powered tools and techniques, I streamline development processes, enhance code quality, and optimize application performance. I am proficient in JavaScript, HTML, CSS, MongoDB, and NodeJS, and possess strong foundational knowledge in Microsoft Office Suite (Word, Excel, PowerPoint) and design tools like CorelDRAW, Paint, and Canva.

In the chemical industry, I have honed my skills in laboratory techniques such as titration, chromatography, and spectroscopy, consistently conducting precise experiments and analyzing data to contribute to product development and quality control. My commitment to following safety protocols and maintaining a clean, organized work environment is unwavering.

As a Full Stack Software Developer, I consistently deliver innovative and efficient software solutions, driven by my proficiency in various programming languages and development tools. Leveraging my foundational knowledge in Microsoft Office Suite and design tools like CorelDRAW, Paint, and Canva, I bring a comprehensive approach to project management and design. My dedication to streamlining development processes, enhancing code quality, and optimizing application performance is evident in my work.

I am passionate about driving innovation and seek challenging roles that allow me to leverage my diverse technical expertise.

EDUCATION

University of Benin, Benin City (Bachelor's Degree in Industrial Chemistry (2018-2024))

Rufus Giwa Polytechnic, Owo, Ondo State (Diploma in Computer Studies (2015-2017))

Africa Leadership Xelerator (AI augmented Professional Development Skills (2023-2024))

Africa Leadership Xelerator (Virtual Assistant (2023-2024))

PROFESSIONAL EXPERIENCE

Business Developer

Odinata Studies and Immigration Consult Ltd (2025)

- Designed and implemented strategic business initiatives that drove revenue growth.
- Established and managed partnerships, negotiating contracts to expand market reach and improve profitability.
- Conducted market research to identify emerging opportunities, shaping innovative solutions to meet client needs.
- Collaborated cross-functionally to develop business proposals and presentations, resulting in successful client acquisitions.

Internship

National Centre for Energy and Environment (2021-2022)

- Carried out practicals and research projects such as biogas production from waste products, fermentation of fruits to produce alcohol, extraction of melon seed oil, and extraction of palm kernel seed oil.
- Conducted practicals using instruments like atomic absorption spectrometer, flame spectrometer, Soxhlet extractor, and other important laboratory equipment.

Omolord Network Solution (2021-2024)

- **Software Developer:** Developed and maintained software applications to support research and administrative tasks.
- **Database Manager:** Designed and implemented databases to store and manage research data.
- **Graphics Designer:** Created various design materials, including presentations, infographics, and reports.
- **Computer Instructor:** Trained staff on computer software and hardware, including Microsoft Office Suite and specialized laboratory equipment.

St. Catherine Anglican Girls Grammar School (2019-2020)

- **Computer Science Instructor:** Taught a range of computer science courses, including Data Processing, Graphics Design Packages, Word Processing, Computer History, Basic Computer Operations, and Web Development.

Project Student

University of Benin, Chemistry Department (2023)

- Performed phytochemical screening, antimicrobial analysis, proximate analysis, and comparative analysis.
- Studied nanochemistry.

Additional Experience

- **Academic Writing:** Contributed to the writing and production of academic books and research papers.
- **Project Management:** Led and participated in various projects, from conception to completion.

SKILLS

Skills and Qualifications

Laboratory Techniques:

- Proficient in titration, chromatography (e.g., HPLC, GC), spectroscopy (e.g., UV-Vis, FTIR, NMR), microscopy, etc.
- Analytical Chemistry: Skilled in data analysis, statistical methods, and quality control techniques.
- Chemical Engineering Principles: Knowledge of process design, unit operations, and mass and energy balances.
- Instrumentation: Proficient with laboratory equipment such as spectrophotometers, pH meters, and balances.
- Software: Experienced with ChemDraw, LabVIEW, Excel, and statistical software (e.g., Minitab, SPSS).

Problem-Solving:

- Strong ability to identify and resolve technical challenges.

Communication:

- Effective written and verbal communication skills, including technical report writing and presentations.

Teamwork:

- Collaborative with colleagues in research and development, production, and quality control.

Attention to Detail:

- Meticulous approach to laboratory work and data analysis.

Safety Awareness:

- Adherence to safety protocols and practices.

Programming Languages:

- Proficient in JavaScript and TypeScript.

Front-End Technologies:

- Skilled in HTML, CSS, React, and Angular.

Back-End Technologies:

- Proficient in Node.js, Express.js, and MongoDB.

Database Systems:

- Experience with SQL and NoSQL (MongoDB).

Cloud Platforms:

- Knowledgeable in AWS, Azure, and GCP.

Version Control:

- Proficient in Git.

Design Tools:

- Skilled in Adobe Creative Suite (Photoshop, Illustrator, XD), Figma, and Canva.
- Front-End Frameworks: Proficient in Bootstrap and Material-UI.

AI-powered Code Generation:

- Experienced with automated testing frameworks.
- Basic knowledge of machine learning and natural language processing (NLP).

Microsoft Office Suite:

- Proficient in Word, Excel, and PowerPoint.

Additional Skills:

- Problem-solving, critical thinking, communication, teamwork, time management, and adaptability.

eyoisrael.github.io/PersonalC/

eyoisrael.github.io/ExploretheWorld/

odinataconsults.com (maintaining)

eyoisrael.github.io/3dVideo/

olowoeyoisrael.github.io/web/