

**David Ansa****Web Developer | Software Developer | Machine Learning Specialist | Graphics Designer** Safe Court Apartments, Ojulari Street, Lekki Peninsula II, Lagos +(234) 8108209953 davitacols@gmail.com **OBJECTIVE**

Creative and performance-driven Web and Software Developer with 8+ years of hands-on experience delivering scalable solutions, clean UI/UX, and robust backend systems. Known for solving complex challenges, mentoring dev teams, and launching high-impact applications.

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**SKILLS****Languages:** JavaScript, HTML, CSS, Java, Python**Frameworks/Libraries:** React, Next.js, Node.js, Express.js**APIs & Integration:** RESTful APIs, Third-party Services**Databases:** MongoDB, MySQL**Tools:** Git, GitHub, Visual Studio Code, Eclipse, Jira**Strengths:** Problem-Solving, Collaboration, Technical Mentorship, Rapid Prototyping **EXPERIENCE****Lead Software Engineer | JACKISA.COM, Uganda (Remote)***May 2024 – Present*

- Engineered and deployed full-stack applications for logistics and transport sectors.
- Oversaw scalable architecture for web/mobile platforms.

**Software Developer | OZ WEARS, Calabar, CRS***Oct 2017 – Present*

- Launched accounting and inventory tools, improving efficiency by 97%.
- Modernized the company's web and database infrastructure.
- Led technology adoption and mentored junior team members.

**Technical Official | Ibedmore Resources, Uyo***June 2014 – May 2016*

- Managed IT operations and built software tools as the sole IT staff.

**Software Engineer | Royalline Tech, Uyo***Oct 2010 – Dec 2014*

- Delivered scalable internal platforms and handled technical troubleshooting.

## PROJECTS

### **Fine Wood Furniture Website**

- Developed a sleek e-commerce platform to drive product discovery and sales.

### **DataDisk – [GitHub](#)**

*Owner*

- Built a Python toolkit for clean and parallel data processing pipelines. - Supports CSV, Excel, SQLite outputs and custom transformation logic.

### **Pic2Nav – [pic2nav.com](#)**

*Lead Developer*

- Created an AI-powered image-to-navigation engine with 98% location precision. - Scaled to 500K+ users with optimized geolocation and fast delivery.

### **TurfglobalTSP – [turfglobaltsp.com](#)**

*Lead*

- Developed a B2B market entry solution for African expansion. - Integrated compliance tools, analytics, and partner matchmaking.

### **Enhanced Peer Deps (EPD) – [GitHub](#)**

*Owner*

- CLI tool that fixes peer dependency chaos in Node.js ecosystems. - Tailored for large monorepos and plugin-heavy codebases.

### **Ansa FS – [dev-ansa.vercel.app](#)**

*Owner*

- Designed a browser-based file system interface with intuitive drag/drop and nested folder support. - Built using React and modern web APIs.
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## **VOLUNTEER**

### **Web Developer | Assurance Furniture**

*2019 – Present*

- Created responsive website and trained staff on CMS best practices.

### **Coding Mentor | YouTube**

- Mentored aspiring devs in HTML/CSS/JS through live streams and workshops.

### **Open Source Contributor | GitHub**

- Pushed 230+ PRs, led discussions, fixed bugs, and co-authored feature branches.
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## EDUCATION

### BSc in Computer Science

University of the People, USA — 2021–2025 (*In Progress*)

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## ACHIEVEMENTS

- **99% Performance Gain:** Refactored architecture and code for speed.
  - **89% UX Boost:** Released features that increased engagement and retention.
  - **67% Fewer Bugs:** Maintained high-quality code and quick patches.
  - **Open Source Authority:** Contributed to large-scale repos across teams.
  - **87% Client Satisfaction:** Delivered timely, high-value digital solutions.
  - **Mentorship Impact:** Coached junior developers into team leads.
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## LANGUAGES

English, Efik