# OKOLAI OTONBARA ALFRED

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## SKILLS

**CAD:** AutoCAD, SketchUp
**Programming:** HTML, CSS, JavaScript, TypeScript, Python
**Frameworks:** React.js, Next.js, Bootstrap CSS, Tailwind CSS
**Version Control:** Git, GitHub

## EDUCATION

**Bells University of Technology** – BEng in Civil and Environmental Engineering          **Feb 2021 – Feb 2025**

## EXPERIENCE

**Civil Engineering Intern,** Eretek Engineering Nigeria Ltd. – Yenagoa, Nigeria          **July 2023 – Dec 2023**

- Supported the supervision of a 4km stormwater drainage and 2km road network for NDPHC
- Reviewed construction drawings, monitored progress, and performed quality and safety checks.
- Collaborated with engineers and foremen on planning, materials, and contractor performance.

**Civil Engineering Intern,** Koe Procurement and Services Ltd. – Yenagoa, Nigeria          **Aug-2022 – Jun 2023**

- Contributed to the successful delivery of an estate development project comprising 40 units of 5-bedroom, one-storey duplexes.
- Assisted with site layout, reinforcement placement, and structural work, gaining hands-on construction supervision experience.
- Collaborated with contractors, site engineers, and labor teams to maintain project timelines and meet quality benchmarks, supporting efficient project progress.

## PROJECTS

**CarBuddy**                                                                                                          carbuddy-rose.vercel.app
- Built with React.js, TypeScript and Tailwind CSS.
- Developed a dynamic car rental platform with vehicle browsing, booking, and confirmation workflows

**Rugged Gentleman**                                                                                          rugged-gentleman.vercel.app
- Built a reponsive e-commerce website using Next.js, TypeScript and Tailwind CSS.
- Implemented multi-product page, dynamic checkout and cart functionality, enhancing the user shopping experience.

**Jack Suites**                                                                                                    jack-suites.vercel.app/home
- Built a responsive hotel website using React.js, JavaScript and Tailwind CSS.
- Dedicated pages for rooms, services, and contact.