

# Osinachi Chukwujama

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## WORK EXPERIENCE

### PATRICIA TECHNOLOGIES | FRONTEND SOFTWARE ENGINEER

Estonia | July 2021 – Present

- Set up the admin dashboard of the payment processing system of the Patricia applications which improved data access and management by 80% using React.js and TailwindCSS.
- Significantly improved the frontend resilience of the payment processing system which reduced app crashes in production by 80% by writing component and integration tests using Jest and Playwright.
- Significantly reduced runtime bugs in the production environment of the payment processing system by porting the JavaScript-based React application to TypeScript.

### DRAFT.DEV | TECHNICAL WRITER

Chicago, Illinois (Remote) | May 2021 – Present

- Improved developer success of software and data engineers by crafting how-to guides and tutorials.
- Built demos for technical articles using React.js, JavaScript, Docker, and Java.
- Improved technical correctness of articles by suggesting edits to other technical writers.

### ESETTLEMENT LTD | SOFTWARE ENGINEER INTERN

Lagos, Nigeria | May 2020 – July 2020

- Improved the overall user experience of the Paycenter admin app by fixing bugs using chrome dev tools.
- Improved the onboarding experience for new developers of the Paycenter admin app by documenting features in the Confluent wiki tool.
- Improved the ease of data access for agents of the Paycenter admin app through a backend Microservice built using Nest.js and TypeScript.

## SKILLS

**TECHNICAL** React.js, Node.js, Javascript, Typescript, Docker, Jest, and Python  
**SOFT SKILLS** Teamwork, Communication, Leadership, and Problem Solving

## PROJECTS

### GENERATIVE CAD SERVICES WEBSITE | NEXT.JS, TYPESCRIPT, AXIOS, SOCKET.IO [generative-cad-services-website.vercel.app](https://generative-cad-services-website.vercel.app)

Built the landing page, blog, ecommerce pages, and e-learning pages for the organization which improved the organization's web presence by 50% and their credibility by 90%.

### SWAG GP | REACT.JS, ADONIS.JS

<https://swag-gp.netlify.app/>

Built a CGPA calculator for college students that features a grade change system and offline use.

## EDUCATION

### FEDERAL UNIVERSITY OF TECHNOLOGY OWERRI | B.ENG MECHANICAL ENGINEERING

Owerri,

Nigeria

GPA: 4.5

## AWARDS

### MICROSOFT LEARN GOLD STUDENT AMBASSADOR MICROSOFT | FEBRUARY 2022

Awarded the Gold Student Ambassador Rank by Microsoft from a pool of 3,000+ student ambassadors in the world for my various achievements in bringing technology to African students.