

# Tare-ere Pimeh

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Warri, Nigeria, 332104

## OBJECTIVE

Self-motivated young professional leveraging education in Chemical Engineering and strong technical acumen. High-level systems maintenance and collaborative skills enabled outcomes.

## EDUCATION

### Bachelor of Chemical Engineering

Nov 2016 - March 2023

University of Benin • Benin, Edo State., Nigeria

- \* Professional development completed in separation processes, chemical reaction engineering, petroleum refinery process, units operation, and process instrumentation and control.
- \* Completed Undergraduate Dissertation in Synergy of Coal and Rubber wood.
- \* Member of Nigerian Universities Engineering Students' Association.
- \* Member of Nigerian Society of Chemical Engineers.

## SKILLS

### Technical Skills:

- \* Languages: C, Python, JavaScript, HTML, CSS
- \* Frameworks & Libraries: React.js, Redux, Jest, Enzyme, Node.js
- \* Tools: Git, GitHub, Webpack, Babel, Docker
- \* Web Development: Responsive Web Design, RESTful APIs, State Management, CSS Flexbox & Grid
- \* Testing: Unit Testing (Jest, Enzyme), Integration Testing, End-to-End Testing
- \* Version Control: Git, GitHub
- \* Problem-Solving: Data Structures & Algorithms

### Soft Skills:

- \* Problem-solving and critical thinking
- \* Collaboration and teamwork
- \* Time management and organization
- \* Communication and documentation
- \* Adaptability and continuous learning

## WORK EXPERIENCE

### ALX Software Engineering Program (Specialization: Front-end Development)

Remote

Aug 2023 - Sep 2024

### Core Skills:

- \* Engaged in a year-long, intensive software engineering program with a focus on front-end technologies and full-stack development.
- \* Gained experience in C programming for building efficient, data-structures, developed

algorithms and system programs with memory management techniques, using pointers, data structure and file handling.

- \* Applied Object-Oriented Programming (OOP) principles and SOLID design patterns to code structure.
- \* Gained experience with DevOps tools and processes for automating, monitoring, and managing infrastructure (CI/CD, shell scripting).
- \* Explored RESTful APIs, NodeJS, and the MERN stack to develop full-stack applications.
- \* Acquired foundational knowledge in Linux, bash scripting, and system administration.
- \* Developed an understanding of Git, GitHub, and version control for collaborative projects.
- \* Designed and implemented web applications using HTML, CSS, JavaScript, ReactJS, and Sass.
- \* Built dynamic front-end user interfaces with React, utilizing hooks, state management, and component-based architecture.

#### Key Projects:

- \* Low-Level System Programming in C - Created a basic shell program in C. Implementing features like command execution, piping and redirection. Gained hands-on experience with system calls and process management.
- \* Web Stack Development - Built a full-stack application with dynamic front-end features and managed user authentication and task management APIs using ReactJS and NodeJS.

#### **Administrative Support Personnel (NYSC)**

Aug 2023 - Jun 2024

College of Education, Warri (COE) • Edjeba, Delta State., Nigeria

- \* Processed high volumes of JAMB registrations during a peak period (6 weeks), ensuring accuracy and meeting deadlines while working under pressure.
- \* Demonstrated exceptional attention to detail, especially during critical registration periods.
- \* Assisted with college student registration and fee payment processes, fostering clear communication and a positive experience.

#### **Laboratory Technology Intern**

Apr 2021 - Jul 2021

Petroleum Training Institute (PTI) • Effurun, Delta State., Nigeria

- \* Demonstrated exceptional proficiency in the management of state-of-the-art laboratory equipment within the Petroleum and Natural Gas Processing Department.
- \* Implemented rigorous documentation procedures to ensure accurate and comprehensive reporting of daily laboratory activities, contributing to the department's data integrity and research excellence.
- \* Mentored and provided expert guidance to a cohort of 8 students during the execution of their National Diploma (ND) projects. This support led to remarkable results, with 6 students achieving outstanding grades in their final evaluations.
- \* Assumed a leadership role by overseeing and instructing a group of 60 ND students in the safe and precise execution of specialized laboratory experiments for the analysis of crude oil and its derivatives.

#### **LANGUAGES**

- \* English Language
- \* French Language