POPOOLA, AYOMIDE PETER

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CAREER OBJECTIVE

To build a rewarding and challenging career, to enhance my knowledge and to utilize my capabilities and skills in a dynamic institution that prides itself in giving substantial opportunities.

PERSONAL DETAILS

DATE OF BIRTH: 22nd July, 1997

SEX: Male

NATIONALITY: Nigerian

EDUCATION

University of Ilorin, Ilorin, Nigeria.

2019   *B.Sc. Biochemistry (First Class)*

- Member of the Life Sciences Quiz Team.
- Member of Unilorin Undergraduate Research Society.

El-Shaddai Comprehensive High School, Osogbo, Osun State.

2014   *West African Senior Secondary School Certificate Examination (WASSCE)*

- Obtained 6 distinctions and 3 credits in WAEC examination.
- Appointed as the Assistant Senior Prefect (Male) in charge of a team of about 20 prefects and responsible for coordinating a student body of about 500.
- Member of the Literary and Debating Society.

HONOURS/AWARDS

2019   First Class Honours

2019   Best Graduating Student Award, Department of Biochemistry.

2019   University Scholar Award, University of Ilorin, Ilorin.

2016 – 2018   University of Ilorin Undergraduate Scholarship Award.

2014   Awarded the Best Student in Biology, Further-Mathematics, Physics and Agricultural Science.

WORK EXPERIENCES

Nov '19 -   **Software Developer (MERN/MEAN)**

April '21

- Ability to use the front-end and backend to develop high quality software and web
- Develop highly scalable and testable applications, troubleshoot and debug applications
- Building a responsive user-interfaces using the frontend technologies
- Ability to build, utilize and integrate API/RESTFUL API using the server-side technologies
- Relevant ability to use databases and also experienced in application maintenance and deployment
- Understanding of Javascript to create an interactive web page
- Usage of Bootstrap to contribute to the styling, responsiveness and interaction of the web page

Nov '19 -	**Bells University of Technology Health Centre, Ota, Ogun State**
Oct '20	*Medical record/information officer (National Youth Service Corps)*

- Provision of medical information to patients
- Documentation and filing of students and staff medical history
- Recording and entry of daily medical consultation
- Reference of patients to various medical section for attention
- Provision of First aid care to injured students and staff
- Preparation of memos and letters for dispatch to various academic sections \

Sept '18 -	**Tuyil Pharmaceutical Industries Limited, Ilorin, Kwara State**
Nov '18	*Industrial Trainee, Quality Control Personnel*

- Sampling of newly arrived raw materials and analytical testing of specific gravity, melting point, loss on drying, heavy metal, sulphated ash contents etc
- Preparation of buffer solution, indicators, alkaline and acidic solution
- Water Analysis: Determination of chloride, sulphate, pH, calcium and sulphate in water
- Identification test and analysis of finished product of antibiotics, paracetamol and ascorbic acid
- Carried out microbiological tests of imported and locally-made ingredients and finished products

PROJECTS

Boutique-Online: Customers can visit the online shop to select the product of their choice at their comfort time without physical movement to finding their choices, this ease customer's product selectivity. This was built with Angular:

https://confident-lamport-5e36ec.netlify.app/

Recruitment App: This Application ensures that the employer selects an applicant that ace the exam. This bypass the physical appearance of the applicant **https://peteray-dev.github.io/Quiz-App/**

 Food delivery: This is a restaurant that creates an avenue for her customers to order their food and it will be delivered in quick time. Testimonies of her customers will be also recorded

https://peteray-dev.github.io/Food-delivery/

Confectionary: This is a bakery that helps to collect customer's need and also delivers the product in time as stated to the customer at the point of request **https://peteray-dev.github.io/confectionaries/**

Interior Decoration: Clients can see the previous work done and they can communicate to the company about their needs and requests or a visit. https://peteray-dev.github.io/interior/

Login: A login template that gives the web application information

https://peteray-dev.github.io/login-front-page/

Logistic Landing: This is the landing page of an international logistic company with several means of delivery

https://peteray-dev.github.io/logistic-landing/

Login template: https://peteray-dev.github.io/login-template/

TECHNOLOGIES I USE

1. HyperText Markup Language
2. Cascading Style Sheet and Bootstrap
3. JavaScript
4. React and Angular
5. Express and Node JS
6. MongoDB

VOLUNTARY ACTIVITIES

Nov'19 - Oct '20	**HIV/AID Control Community Development Group (CDS), Ogun State**

Peer Educator
- Counseling and educating youth and adult on information they need to know about HIV/AIDs
- Organizing different awareness and sensitization programs for educating secondary school students in the community
- Provision of information on the preventive measure of HIV and other STIs

February '20 **Sensitization on Corona Virus**
- Provision of medical information on the prevention of corona virus
- Provision of basic hygiene equipment such as sanitizers, soap, water dispenser, towels etc.

July '18 - August '19 **Final Year Brethren Student Association, University of Ilorin Chapter**
Financial Secretary
- Worked with the other executives in the administration of the association
- Organized programs that enlightened Final Year students

October '17 - June'19 **Academic Tutor**
Department of Biochemistry, University of Ilorin
- Organized Tutorial for students in the lower levels on various courses that are complicated
- Advising and sharing basic skills to achieving academic success

SKILLS

- **Data Analysis**
  - Ability to use python programming language for data analysis
  - Ability to use various libraries such as numpy, pandas, matplotlib, seaborn, scikit learn for data analysis
  - Data wrangling, data cleaning and data intuition
  - Data visualization and analysis of various data information
  - Machine learning Algorithms for predictions – Supervised machine learning, unsupervised machine learning, reinforcement machine learning
- Computer literate with specific knowledge of Microsoft Office (Microsoft word, Microsoft excel, Microsoft power point)
- Skilled in the usage of Artemis – a genome browser for genome analysis
- Software Development skill with ability to use various technologies like HTML, CSS, Bootstrap, Javascript, React, Angular, Express, Node Js
- Good communication, management and team playing skills
- Outstanding thinking, writing and editing skills
- Exceptional reading and comprehension ability
- Research skills