# **OTSE OBANDE**

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# WORK EXPERIENCE

#### Headliner - headliner.live April 2020 to date

#### **Senior Software Engineer**

San Francisco, California.

- Set up the company's software infrastructure to enable the company to serve over 2000 requests per second made by over 50,000 users using Kubernetes on AWS.
- Increased user conversion and retention rates by implementing a better homepage for the application.

#### Punterclash Limited - punterclash.com January 2019 to date

Lead Software Engineer (Co-Founder) Lagos, Nigeria.

#### BoardmanApp - boardmanapp.com May 2020 to June 2020

**DevOps Engineer (Contract)** 

Lagos, Nigeria.

 Facilitated the company's transition from a monolithic application to microservices by setting up deployments to Elastic Kubernetes Service (EKS) on Amazon and implementing a framework for deploying new microservices using Helm.

#### Demz Analytics Dec 2018 to March 2020

#### Software Developer and DevOps Engineer (Part-Time)

The Avenue, London, London

- Implemented algorithms to extract keywords and keyphrases from articles
- Implemented CI/CD pipelines for application services using Gitlab CI, Docker, and DigitalOcean Kubernetes.
- Managed the data science team and lead various projects
- Monitored and remediated application downtimes on call
- Recommended cost-effective techniques to utilize cloud services.

#### The Zebra Nov 2019 to Mar 2020

#### Software Developer (Contract)

1801 E 6th St, Suite 200 Austin, TX 78702

- Maintained Django/Wagtail application
- Collaborate with the SEO team to ensure that the website utilizes SEO best practices.

#### FantasySports.com Feb 2019 to May 2019

#### Software Developer (Contract)

- Built and maintained REST APIs with Flask and MongoDB Built worker tasks with Celery and RabbitMQ
- Integrated SportsRadar API to support Baseball and Basketball
- Implemented and maintained continuous integration and continuous deployment (CI/CD) pipelines using Bitbucket pipelines, Docker, and Google Cloud Platform (GCP)

# Andela Nigeria May 2018 to Mar 2020

Software Engineer (Full-Time) 235 Ikorodu Rd. Ilupeiu. Lagos

- Worked with the operations team to build and maintain the company's asset management system
- Managed Interviews and served as a Boot Camp facilitator for new hires.
- Worked with partner companies to build and deliver world-class software

#### Topstep Solutions Limited Nov 2017 to Feb 2018

#### Software Developer (Full-Time)

Lekki Phase 1, Lagos, Nigeria

- Built a haulage software to enable users to request items to be picked up and transported across the country. The software enabled carriers to reverse auction on delivery prices and the best price was selected by the shipper.
- Built an ERP system outsourced to the company
- Setup deployment pipelines for company software services provisioned and configured cloud servers for software deployment.

#### Netoshi Nigeria Limited Jun 2016 to Mar 2017

#### Software Developer (Full-Time)

Kaduna, Nigeria

- Increased company profits by implementing Forex Trading Expert Advisors (EA) and technical indicators to assist traders.
- Deployed and maintained applications on company servers
- Setup Windows VPS to run Forex Expert Advisors for 24/7 automated Forex trading.

### **CERTIFICATIONS / LICENSES**

#### AWS Certified DevOps Engineer - Professional Feb 2020 to Feb 2023

Amazon Web Services (AWS) Validate at: <u>https://otse-certifications.s3.us-east-2.amazonaws.com/AWS+Certified+DevOps+Engineer+-+Professional+certificate.pdf</u>

#### PH125.8x: Data Science: Machine Learning - HarvardX

HarvardX - An Online Learning Initiative by Harvard University through edX Validate at: <u>https://courses.edx.org/certificates/75784d18e97f4059b37e811554fd6e91</u>

#### **Digital Product Management: Modern Fundamentals**

University of Virginia Darden School of Business Validate at: <u>https://www.coursera.org/account/accomplishments/certificate/TBLP4LLLEV6U</u>

#### SKILLS

Python, Javascript, Docker, AWS, Kubernetes, Helm, Digital Ocean, Docker Swarm, Terraform, CloudFormation, Circle Cl, Gitlab Cl, Git, Agile, React, Django, Laravel, Vue, Wagtail, MongoDB, PostgreSQL, Express, AdonisJs, Nginx, Apache, R, Machine Learning, Pandas, Numpy, Scikit-learn

#### **EDUCATION**

#### Post Graduate Program in Artificial Intelligence and Machine Learning

University of Texas Austin, TX 78712, United States E-Portfolio: https://eportfolio.greatlearning.in/otse-obande May 2020 - Nov 2020

# **BSc Banking and Finance**

Bowen University, Iwo Iwo, Osun state, Nigeria 2012 to 2016