Justice Arthur

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SUMMARY

Experienced software engineer with a strong background in Django and NextJs development. Skilled in building user-friendly, high-performance web applications.

TECHNICAL SKILLS

- **Languages**: Python, Bash, TypeScript

- **Technologies**: Django, Github, NextJs, Tailwind, Docker, Git, PostgreSQL, AWS, Azure Pipelines, Testing.

EXPERIENCE

- **Bemddops** Remote, Accra
  Enterprise Solutions Architect Feb 2021 - Present
  - I spearheaded a team of talented software engineers to develop our flagship food ordering application, Domedo, overseeing the project from conception to launch, and establishing a robust, user-centric platform that stands as a key product offering.
  - I guided a team of five in developing the Veiligh EHS platform, now actively employed by multiple organizations to enhance their environmental, health, and safety operations.
  - I led an eight-member team to create a pioneering application that transforms how users claim lottery wins in Ghana, significantly enhancing transparency and bolstering the reputation of the lottery industry.

- **Expensify** Remote, US
  Fullstack Software Engineer Feb 2022 - November 2022
  - I enhanced our in-house 'supportal' tool, a critical application designed to elevate developer productivity by streamlining the tracking of bugs and enabling engineers to assist customers effectively.
  - I was responsible for the development of the entire settings module within our mobile app, crafting a user-friendly interface that allows personalized control over app features and preferences.

- **ReachAfrika** Remote, Accra
  Fullstack Software Engineer Jun 2019 - July 2022
  - I was the driving force behind the creation of our flagship bill payment platform, an end-to-end solution encompassing an API, admin dashboard, web UI, and a mobile app. This comprehensive platform, built entirely from scratch, enables users to seamlessly purchase airtime, data bundles, and more, significantly enhancing customer engagement and service reach.
  - I engineered a bug tracking feature that enabled users to report issues directly within the platform. Leveraging GitHub APIs, I created an automated system that assigns incoming bugs to engineers in a round-robin manner, optimizing our team's response time and ensuring efficient prioritization of fixes.

- **Buytasker(Cargo Forwarder)** Remote, UK
  Fullstack Software Engineer Mar 2021 - Jan 2022
  - I led the integration of our services with key accounting platforms such as Xero, QuickBooks, and Sage, enabling customers to synchronize invoices and account information seamlessly. This strategic development not only enhanced user experience, leading to increased signups but also significantly boosted customer satisfaction due to the added convenience and efficiency.

- **Trinity Software Center** Partime, Kumasi
  Fullstack Software Engineer Sep 2016 - Jul 2018
  - I contributed to several key modules of our flagship school management system, improving functionality and user experience for our educational clients.

OPENSOURCE CONTRIBUTIONS

PostHog

- **Role**: Contributor

- **Technologies**: Python, Django, React, JavaScript.

- **Contributions**

  ○ Fixed multiple bugs in the code and tests, leading to more stable user experiences.

EDUCATION

- **Humber College**   Toronto, Ontario, Canada
  Artificial Intelligence with ML   Aug. 2023 – Apr. 2024(Expected)

  ○ Machine Learning & Deep Learning.
  ○ Data Analytics.
  ○ Cloud Computing with AWS(S3, EC2, Sagemaker, Cloudwatch).
  ○ Probability and Statistics.

- **Kwame Nkrumah University of Science and Technology**   Kumasi, Ghana
  Bachelor of Science in Computer Science; First Class Honours   Aug. 2015 – Jun. 2019

  ○ Data Structures.
  ○ Computer Programming with C++, Java and Python.
  ○ Opensource Operating Systems.
  ○ Computer Networks.