+16097276037

yao@pineloop.com | http://pineloop.com 105 W 51st St, Austin, Texas, 78751

Engineering / Program Manager with a strong sense of business needs. Bootstrapped an operations-intensive business to profitability; experience leading teams in companies of different sizes (from scrappy startups to mature institutions).

I care about how things are built, how they look, how they feel, and how they function.

Experience

VP OF OPERATIONS, KALAKPA RURAL TECHNOLOGY CENTRE

I help operate Kalakpa Centre (Abutia, Ghana), an independent research and development organization that empowers the rural poor with locally appropriate productive practices and technologies to build sustainable livelihoods.

FOUNDER & PROGRAM MANAGER, PINELOOP, 2019 - PRESENT

Help organizations launch projects faster and grow their management practices.

Developed software for Berlin-based VC-backed blockchain/crypto startup (Upvest).

Business Analysis & Investing. Lost causes, reading more than the abstract.

PROGRAMMER / STARTUPS, 2006 - 2018

Part of a venture-backed startup (Saya Mobile, Accra) building mobile messaging for feature phones in emerging markets. I helped design, build, operate a high-availability messaging server with Erlang. TechCrunch Disrupt SF 2012 finalists. Acquired by Kirusa.

Ran a small consultancy with a local and distributed team developing a payment system for transfer of funds across major mobile networks and banking institutions in Ghana. Navigating a whole lot of ambiguity: complex payment architecture with cross-border acquiring + local/x-border payouts.

Joined Octopus Labs, an internal digital agency of Octopus Investments in London (\$8B AUM); Core platform team, backend and customer-facing services in a micro-service setting, on an asset-backed peer-to-peer lending product. Left to start a restaurant delivery and logistics business in Lagos, Nigeria.

Education

University of Cape Coast – 2009 - 2013

London School of Economics, University of London - Economics, uncompleted

Skills

- Familiar with most modern programming languages, and UNIX system administration.
- Business analysis and strategy. Generalist in all areas of technical and non-technical operations
- Tools: Sketch, Figma, Tableau, MySQL, Excel, Balsamiq Mockups and more as needed.