

Yao Adzaku

yao.adzaku@gmail.com ◇ (609)-727-6037
Homepage: gmlc.org ◇ Github: github.com/rpip

Skills

| | |
|-------------------------|---|
| Development | Erlang, Elixir, Python, Go, C, JavaScript, HTML/CSS, Ocaml |
| Databases | MySQL, MongoDB, PostgreSQL, ElasticSearch, Riak |
| DeVops/Sys Admin | Docker, AWS, GCP, Heroku, Ansible, TravisCI, Nginx, SSH, Make |
| Community | Teaching, public speaking, curriculum design, FOSS |
| Collaboration | IRC/Slack, Git & GitHub, Sphinx, Pandoc, Trello, JIRA |

Professional Experience

- Senior Backend Developer, *Upvest, remote/Berlin*** Oct 2019 - Present
Blockchain developer tools and APIs. <https://upvest.co/>
* Contribute to core engineering designs ranging from backend to customer-facing components.
* Help design, build, and run our API and maintain our public-facing developer tooling
* Championed initiatives to add more rigor to engineering practices, including correctness of API services, blameless incident reviews, and onboarding process improvements.
- Founder / CEO, *Sendhut*** 2018 - 04/2019
Restaurant and B2B delivery service. Responsible for key operations supporting revenue, product and customers, including day-to-day responsibility for business partnerships and strategic direction. I hired the initial team, and led implementation of the MVP product.
- Backend Engineer, *Octopus Labs, London/remote*** 2016 - 10/2018
Core platform team, backend and customer-facing services in a microservice setting.
* Technical lead for the central notification service used by other services.
* Participated in Code review and Sprint planning
* Tech stack: Python, Go, Google App Engine, GCP, Docker, Kubernetes, JavaScript
- Co-Founder, *Abakhi*** 2014 - 2016
Ran a small consultancy doing web development and technology contractin, <https://github.com/abakhi>
* Primary development work involved a mix of Erlang and Elixir
* Led a team to develop a payment system for transfer of funds across mobile networks, cards and banks. Tech stack: Elixir, Redis, RabbitMQ and PostgreSQL.
- Software Engineer, *mPedigree Network*** 2013 - 2014
* Deployment and Resolution of Technical Issues
* Development of admin portal and tools to secure products against faking/counterfeiting.
- Software Engineer, *Saya Mobile*** 2012 - 2013
Part of a venture-backed startup building mobile messaging for feature phones in emerging markets. TechCrunch Disrupt SF 2012 finalists.
* Helped design, build, operate and maintain a high availability messaging server with Ejabberd.
* Optimized the location-based feature to process large datasets of Open Street map data using MySQL stored procedure and sharding. Also developed analytics components in Erlang.
* Tech stack: Erlang, Ejabberd, Cowboy, WebSocket, Redis, Riak, RabbitMQ, PG2, MySQL.

Open Source & Community

- Summer of Code Intern, *Google*** 2013 - 2013
Selected for Google Summer of Code 2013 (Erlang/BEAM community) and developed a full featured module manager for Zotonic Erlang web framework/CMS. Still actively contribute to various open source projects: github.com/rpip

Education

- University of Cape Coast** 2009-2013