Yao Adzaku

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LinkedIn/ yaoadzaku ◇ Github/ 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/contract* .... 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.

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.

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 ventured-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