

# RICHARD FRIMPONG

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## Education and Training

Kwame Nkrumah University of Science And Technology | Kumasi | 07/2017  
**BSc:** Computer Engineering

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## Experience

**Head of Business** | Grey Parrot IO Ltd - Accra, Ghana | 12/2021 - Current

- Project manager and software architect for high value clients implementations.
- Responsible for coordinating with all the departmental heads of the organisation to ensure the smooth running of the company.
- Responsible for identifying new businesses and identifying how software can be used to solve the business problems.
- Responsible for the strategic growth of the company and serves as founder's right hand man.

**Senior Software Engineer** | Grey Parrot IO Ltd - Accra, Ghana | 09/2018 - 12/2021

- Responsible for the development of an enterprise bank collections management platform for Stanbic Bank Ghana and Stanbic Bank Zambia.
- Responsible for liaising with the business and engineering team for alignment on project objectives
- Responsible for liaising and guiding external developers of organisations that are required to integrate into the collections platform through an API
- Responsible for designing and implementing the USSD module of the platform for users without internet access
- Served as a lead developer for a school management platform which was adapted from an open source project and responsible for its customizations to fit the Ghanaian market.
- Served as a lead developer for a USSD application for ALEXpay, a fintech company based in Ghana. It provided functionality such as bill payment, purchase of airtime, transfer of money, etc.

**Vacation Training Officer** | College of Engineering - KNUST - Kumasi, Ghana | 09/2017 - 08/2018

- Responsible for designing, implementing and maintaining the second iteration of the automated internship placement system.
- Responsible for liaising between students, internship coordinators and company reps for internship related activities such as orientation, system demonstration, etc

**Intern** | College of Engineering - KNUST - Kumasi, Ghana | 06/2016 - 08/2016

- Responsible for designing, implementing and maintaining the first iteration of an automatic internship placement system that was used by the College of Engineering, KNUST to place students for internship in various organisations across the country

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## Skills

- Languages - Java | Typescript | Go | PHP | Javascript
- Frameworks - Springboot | Apache Camel | Angular | PHP Slim | Laravel | Vue
- Databases - MySQL | Postgres | Redis | MongoDB | OrientDB
- Tools - Docker | Jenkins | AWS | Hashicorp Vault | Ansible | Vagrant | RabbitMQ | Keycloak

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## Accomplishments

- Restructuring and strategizing the business unit of Grey Parrot IO resulted in a 200% increase in the turnover of the company that year.
- The collections platform developed by the technical team of which I was part of has realised over \$ 1.5 billion in transactions for the bank it was developed for.
- The automatic internship system developed for the College of Engineering, KNUST achieved a 30% placement rate for students.
- A second iteration of the internship placement system which included integration of a number of Google Maps API, improved placement algorithms and better user experience increased the placement rate from 30% to 55% during the second year of usage of the internship placement system.

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### Leadership Experience

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- Head of Business unit at Grey Parrot IO (Dec 2021-Date)
- Lead developer, School management system at Grey Parrot IO (Sept 2020–Dec 2021)
- Lead developer for internship placement system (June 2016-Aug 2018)
- Technical advisor, Ghana Engineering Student Association (2015-2016)

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### Publication And Articles

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- A [publication](#) in 2018 by Frimpong Richard and Matey Aryeh on "Road traffic identification and measurement system using object recognition" College of Engineering, KNUST proposal
- An [article](#) to the Government of Ghana on the need for financial inclusion and artificial intelligence.

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### Conference Talk

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- A [talk](#) on AI And Financial Inclusion at the Ghana-India Kofi Annan Centre of Excellence in ICT (GI-KACE) in 2022 by Frimpong Richard & others.

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### References

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- Papa Kwame Anane - Chief Executive Officer, Grey Parrot IO Ltd - papa@greyparrot.io, 233249027236.
- Matey Aryeh - Chief Technology Officer, Grey Parrot IO Ltd - matey@greyparrot.io, 233261976545.
- Emmanuel Blewushie - Head Of Operations, Grey Parrot IO Ltd - emmanuel@greyparrot.io, 233209059027
- Fred Sinkamba - Manager, Corporate and Investment Banking, Stanbic Bank Zambia - sinkambaf@stanbic.com, 260977697616.
- Dr Selasi Agbemenu - Lecturer, Computer Engineering Department, KNUST - asagbemenu@knust.edu.gh, 233204608600