

Name : Frank Lawrence Nii Adoquaye Acquaye

Department: Computer Science

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Education

Meltwater Entrepreneurial School of Technology , East Legon

Post Graduate Certificate in Software Entrepreneurship, May 2015

University of Cape Coast, Cape Coast

Bachelor of Science in Computer Science, May 2013

Skills

Languages: Python, PHP

Web: HTML, CSS, JavaScript

Operating Systems: Linux Systems Administration

Development Tools: Argo UML, MySQL Workbench, PyCharm

Databases: Postgres, MySQL, MongoDB

Open Source: django, scikit-learn, nltk, codeigniter

Work Experience

Software Developer at Kudobuzz

May 2015-To Date

- Developed a sentiment analysis engine using scikit-learn, to aid clients of Kudobuzz detect the sentiment behind reviews
- Developed a business dashboard using data mining techniques (mining business data) to aid the C.E.O and the product lead make strategic business decisions.

I.T Fellow at The Whitaker Group

May 2014-August 2014

- Developed an I.T strategy plan for The Whitaker Group
- Conducted cooperate training on productivity tools thereby increasing productivity by 80%.

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Intern at Kudobuzz

December 2013-January 2014

- Developed an API for the Kudobuzz system to interact with MailChimp.
- Developed an API using BING translate which detects languages which are not in English and translates it to English for Kudobuzz clients
- Developed an API for the Kudobuzz system which uses NLP to detect if a tweet shows purchase intent

Intern at Freelancepro.me

June 2013-August 2013

- Software testing and code refactoring at Freelancepro, ensuring web application conforms to MVC architecture.

Game Designer at Leti Games

December 2012-January 2013

- Developed Characters, level scenarios and story line for Ananse game
- Contributed to the script for Ananse Comic

Software Engineer at Sodales Eu

June 2012-August 2012

- Conceived the idea for a mobile app which would enable users find information on events; based on time and their geographical location.
- Using UML tools modelled the nature and behaviour of the app.

Tutor at Speedline ICT solutions

June 2011-August 2011

- Taught Microsoft office proficiency courses

Freelance Software Engineer at Flau-technologies

June 2011-June 2012

- Architected and Engineered a social network for I.T professionals in Ghana with about 50 users
- Developed an online directorate with the aim of connecting Service Providers with Possible Clients (Yellow Pages)

Instructor at Stella Foundation (N.G.O)

June 2011-August 2011

- Conceived the idea for Stella Foundation to equip J.H.S students in deprived communities with Computing Skills.

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- Developed an interactive curriculum for training J.H.S students in deprived communities in I.T thereby inspiring students to pursue possible carriers in Computing.

Extra-Curricular

Google Student Ambassador to the University of Cape Coast 2012/2013 Academic Year

- Organised a Campus wide training on efficient use of Google Search reaching about 4000 students in a week.
- Organised a training workshop on YouTube and G+ and marketing YouTube and G+ to student leaders thereby getting 20 clubs and 60 individuals to sign up for G+ and YouTube.

Organizer for (CITSA UCC) 2011/2012 Academic Year

- Developed the CITSA UCC website

Projects worked on at Meltwater

- OstenView -- A talent management system which uses Github, LinkedIn, StackOverflow and Bitbucket along with data mining techniques to provide additional information about a developer beyond the developers CV.
- Gist -- A vertical search engine which aids SME's to gather relevant content to share on their social media pages.
- Houdini -- A web mining tool which mines tweets for purchase intent thereby finding leads for salespersons. (Based on [this](#) paper.)

References

Available Upon Request