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Seeking

Software Engineering position

Education

Meltwater Entrepreneurial School of Technology, East Legon

Post Graduate Course in Software Entrepreneurship, May 2015

University of Cape Coast, Cape Coast

Bachelor of Science in Computer Science, May 2013

Skills

Languages: Python, JavaScript, PHP

Databases: Postgres, MongoDB

Web Development: django, codeigniter, flask, laravel

Big Data: scikit-learn, nltk, spacy.io, pandas, graphlab

Work Experience

Freelance Data Scientist at Fido Lending Services

January 2016 – April 2016

- Using K-Nearest Neighbor and a novel feature selection approach, I clustered customers of Fido Lending Services based on their addresses, thereby aiding Fido's Chief Risk Officer build better models for predicting loan defaulters
- Using natural language processing, I analyzed use of funds text of customers of Fido Lending Services. This aided the Chief Risk Officer to design and build better models for predicting loan defaulters
- Using Pandas and SQL I wrote queries which converted semi-structured data to a structured form which aided the Chief Risk Officer to build better models for predicting loan defaulters

Software Developer at Kudobuzz

May 2015 – December 2016

- 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.
- Built third party integrations for Queueapp and Kudobuzz. These integrations allowed Shopify, Tictail, Bigcommerce, Storenvy and Woocommerce users to interact with Queueapp as well as Kudobuzz
- Built a prototype products search engine called Storeuno

I.T Fellow at The Whitaker Group

May 2014 – August 2014

- Conducted cooperative training on productivity tools

Game Designer at Leti Games

December 2012 – January 2012

- Developed Characters, level scenarios and story line for Ananse game

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.)

Extra Certifications

- Machine Learning Foundations: A Case Study Approach ([Coursera](#))
- Machine Learning: Regression ([Coursera](#))

References

Available Upon Request