Resume
Van-Duyet LE

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I am Data Engineer. Always bet on #Machine_Learning and #Javascript.
Currently working on Machine Learning especially NLP (Text Classification, Word2vec, ...), Data Pipeline, Data Processing and Big Data based on AWS infrastructure.

Experiences

JUNE 2017 - PRESENT

Senior Developer – *FPT Software*

Working on Recommendation System and Data Lake project

- Build Data Pipeline to process big data in AWS. Technology: AWS (EC2, S3, EMR, CodePipeline, Lambda), ElasticSearch, Python, PySpark.
- CI/CD for automatic deployment (CodePipeline, CodeBuild, Docker, ECS).
- Data Pipeline on Microsoft Azure (Data Lake, Data Factory, Azure Functions, Databricks).

SEPTEMBER 2016 - JUNE 2017

Data Engineer – *John von Neumann Institute - Vietnam National University*

Main contribution: Team member of two projects:

- Glandore System (Headhunter Company)
    - Cleaning, building data pipeline and ML model for Candidate matching.
    - Visualization dashboard: hiring competitiveness, ideal candidates, etc.
    - Technology: D3.js, Angular.js, Python, ElasticSearch, Cloudera.
- Blueseed
    - Predict Demographics of users from tracking data (Movie ads network).
    - Technology: Apache Spark (PySpark), Hortonworks.

OCTOBER 2014 - SEPTEMBER 2016

Full-stack Developer – *Information System Lab, UIT*

Main contribution: Working on many projects such as:

- Self-serve ad platform for marketing, Real-time Bidding.
- Web Spider, Crawler. Research and Develop websites with Node.js/Javascript. Real-time dashboard with D3.js, Angular.js and Socket.io.

Projects

SEPTEMBER 2016 - SEPTEMBER 2017

Visualization dashboard: hiring competitiveness, ideal candidates – *Glandore System*

- Business of Headhunter Company: Cleaning, building model for Candidate matching.
- Visualization dashboard: hiring competitiveness, ideal candidates, ...
- Technology: D3.js, Angular.js, Python, Word2vec.

Opinion Mining in product reviews – *ISLab UIT*

- Crawler product reviews in the Internet. Using SVM as classification.
- Technology: Spark, Nodejs, Scrapy, Scikit-Learn, Sklearn.

Bgate Network – Self–serve ad platform for marketing – *ISLab UIT*

- BDA Real-time bidding (RTB) System for Advertisers and Publishers.
- Technology: Node.js, C/C++, Zend Framework.

Skills

Web Development: Javascript & Node.js (Angularjs, D3js, Reactjs), Python (Flask, Django), SQL/NoSQL.

Data Engineer: AWS (EC2, ECS, EMR, S3, CodePipeline), MS Azure (Azure Function, Data Factory, Databricks), Python (Pandas, Scrapy, Scikit-learn, NLTK), Javascript (Tensorflow.js, natural.js, Phantom.js), Apache Spark.

Education

JULY 2018 - CURRENT

Master of Computer Science | **University of Information Technology – HCMC**

JUNE 2013 - 2017

Bachelor of Information Technology | **University of Information Technology – HCMC**

Awards

Third Prize "Entropy 2016" – *John von Neumann Institute (VNU).*

First competition of Data Science in Vietnam

Third Prize "FOSS 2015" – *Hanoi University of Business and Technology.*

Free and open-source software (FOSS) competition.

Final round "Creative IT Camp 2013" – *University of Information Technology (VNU).*

Innovation and Programming hackathon competition.

References

MEng. **An DANG** – *Tech Lead of Glandore System Project*

John von Neumann Institute (VNU) | email: an.dang@jvn.edu.vn

MSc. **Thinh PHAM**

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