

# Nakato A. Phelis

www.phelisnakato.com/  
nphelis@outlook.com | Paris, France

## EDUCATION

### UTAMU

MSC IN COMPUTER SCIENCE  
Sept 2018 | Kampala, Uganda

#### Key Areas of study

Machine Learning  
Software Design and Modeling  
Data Mining  
Data Simulation  
Interactive Technologies

### MAKERERE UNIVERSITY

BSC IN COMPUTER SCIENCE  
Jan 2015 | Kampala, Uganda

## LINKS

LinkedIn:// [phelis-nakato](#)  
Website:// [phelisnakato.com](#)  
Github:// [phelislbh](#)

## SKILLS

• Angular • ReactJS • Redux • Javascript  
• Cypress  
• HTML5 • PHP • jQuery • D3js • CSS  
• Bootstrap • SASS • MySQL • TypeScript  
• Rest API • WordPress • Linux • Git &  
Github • SemanticUI  
Familiar:  
• Python • Apache Spark • NLP-  
Techniques • Machine Learning

## EXPERIENCE

### ANSYS | SOFTWARE ENGINEER (R&D)

Sep 2020 – Present | Paris, France

Design, implement, and maintain high-performance technology that interfaces with both desktop and web/cloud-based technologies (Angular and Node.js). Charting and data visualization with Power BI, D3.js and more. Automated testing.

### UBUNIFU SYSTEMS | FRONT-END DEVELOPER

Sep 2018 – Jan 2020 | Kampala, Uganda

Designed and implemented dashboards (React, Redux, ES6, AntDesign, SemanticUI).

### UBUNIFU SYSTEMS | WEB DEVELOPER

July 2015 – Sep 2018 | Kampala, Uganda

Architected WordPress Plugins. Developed and launched multiple websites reaching thousands of users. Managed development, UX and analytics (HTML5, JS, CSS, PHP, GIT, Bootstrap, jQuery).

### UNITED NATIONS GLOBAL PULSE | DATA VISUALIZATION ENGINEER

Aug 2016 – Nov 2016 | Kampala, Uganda

Designed and implemented insightful and interactive visualizations and analyses. Captured trade flows, path self and more, which were all very instrumental in making decisions (D3.js, Tableau, Python, HTML, CSS, Mapbox and SQL).

### ROKE TELKOM | NOC ENGINEER

June 2013 – Sept 2013 | Kampala, Uganda

Network monitoring and configurations on the OSI Model, VLANs/EAPs/STP, routing and routed protocols, IGP and EGP, RIP, IGRP, EIGRP, OSPF, IS-IS, BGP, MPLS, L2/L3 VPNs, Linux and IP security.

## FEATURED PROJECTS

### LEGAL TEXT SUMMARIZER

Architected and implemented an extraction-based text summarization model to automatically summarize legal judgments. Includes pre-processing, a feature to ensure all uniform corpus by transferring files into the ASCII character encoding. It also features a model architecture that ranks sentences via feature selection and finally model evaluation. (Natural Language Processing, Python, Doc2Vec, Machine Learning).

## ACTIVITY AND AWARDS

Mobile Web Development, Google Africa Certification for Andela Learning Community, 2018. Microsoft Imagine Cup innovative winner, a developer competitions for students, 2014. Women In Technology Uganda, uprising figures, 2013