

Kaeto Jason Ndu

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SUMMARY: Creative software developer well-versed in all phases of the software development lifecycle, with a strong knowledge of algorithms and data structures. Very versatile and well driven new graduate with a willingness to learn and adapt to new challenges. Responsible and hardworking leader with an eye for detail, looking for opportunities in UX/UI Design, SW/Web development, or Machine Learning

PROFESSIONAL EXPERIENCE

Software Configuration Management Engineer, Thales Canada (FULL TIME)

MAY 2016 – AUG 2017

- **Increased release efficiency** of the software company sent to the field with an improved traceable and documented workflow
- **Designed** online database and UI, providing a **more productive and user-friendly** method of accessing/querying company documents and part numbers
- **Facilitated and integrated** new agile workflow processes for the software audits that enabled a transition to with Git and JIRA
- **Administered specialized training** to staff with new software and solved issues and uncertainties in the department that related to agile development.

Representative, University of Toronto Telefund (PART TIME)

OCT 2014 - AUG 2015

- Performed outreach to alumni of the University of Toronto. And **raised funds** for over 30 departments within the University
- Experienced an increase in gifts and donations received and **surpassed yearly targets** by over 15%
- Aided and **organized events** for various faculties and causes at the University of Toronto
- Among the **5 highest donees** for over 3 consecutive months during a campaign that raised over C\$1 million

Intern, Alcatel-Lucent

SUMMER 2013

- Trained in company and general 2G & 3G telecommunication practices and understanding the nuance in technical performance of hardware.
- **Inspected and installed** hardware for the company by visiting various server sites across the country.
- **Negotiated and liaised** directly with local telecommunication service providers to **ensure proper operation and deployment** of software
- Shadowed company project manager with the goal of gaining a better understanding of the company business structure and model

Intern, Xceed365

SUMMER 2012

- Experienced database training with database management systems using MySQL.
- Cultivated my knowledge of databases as well as a wide range of programming languages and tools.
- Analyzed data for other collaborative companies and performed low scale data Inputting for said companies.

EDUCATION AND EXPERTISE

Hon. Bachelor of Science, Computer Science (Specialist), University of Toronto, (2013-2018)

RELEVANT COURSES

- Introduction to Software Engineering
- Programming on the Web
- Software Design
- Introduction to Databases
- Data Structures and Analysis
- Algorithm Design & Analysis
- Probability with Computer Applications
- Statistics for Computer Scientists
- Introduction to the Theory of Computation
- Introduction to Artificial Intelligence
- Computational Linguistics
- Natural Language Computation
- Computers and Society
- The Design of Interactive Computational Media

TECHNOLOGY SUMMARY

- Python, Java, C
- HTML5, JavaScript, CSS, PHP, Wordpress
- JQuery, Node, AngularJS, React, JSON, AJAX
- SQL, SQL Server, PostgreSQL
- Git, JIRA, RESTful APIs, AWS
- Windows, OSX, Linux
- Unity, Eclipse, Wing, XCode, VisualStudio, MATLAB, Tensorflow
- Microsoft Word, Excel, PowerPoint, Outlook
- Adobe Premier Pro, After Effects, Photoshop, Lightroom
- Racket, Haskell, Command line, Bash

SKILLS

- Coding and Programming
- Software and Web Development
- Agile Methodologies
- UX & UI Design
- User Training & Support
- Machine Learning

PROJECTS & ACKNOWLEDGEMENTS

- Designed 5 **Websites** for startup businesses using HTML, CSS and JavaScript (2015-2016)
- Implemented basic **server** with sockets using C (2015)
- Built Healthcare **Android Application** with Java (2015)
- Created **Tutoring Social Network** Platform using Mongo, Node, AngularJS and Express (2016)
- Built 5 **Online Games** using Unity and/or JavaScript (2016)
- Developed **Educational Programming Game** with Java (2016)
- Implemented **Custom Filesystem** with Python and Linux (2017)
- Collaborated on **Calendar Productivity App** project with React (2017)
- Programmed **Statistical Machine Translation and Text/Speech Identification** tools with Python (2018)
- Computer Science Student Union **Freshman Leader** (2015)
- **Leadership Ambassador**, WearHacks Hackathon (2016)
- Head Boy (2013)
- St. Andrews First Aid Three Cross Award (2012)
- Duke of Edinburgh International Award: Bronze and Silver (2013)

OTHER INTERESTS

Graphic Design, Animation, Film, Photography, Music Production, Videography and Cinematography, Soccer, Basketball, Tennis, Kickboxing