ABRAHAM (OSARUMWENSE) OMOROGBE

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WORK EXPERIENCE

Microsoft AI, Bellevue, WA   September 2019 - Now
Product Manager II on AI Platform
- Introduced Azure Machine Learning Notebooks working alongside multiple teams at Microsoft. Grew the product from **0 – 20K users monthly** and improved **product rating from 2.8/5 to 4.2/5** in the span of **1 year**.
- Introduced Azure Machine Learning VSCode integration and grew the product **to ~3,000 monthly users in 6 months**.
- Introduced and led an organization wide Learning initiative for 130+ PMs, Researchers and Designers.
- Led AzureML's MLflow integration in AzureML and improved usage 15% month over month in first 2 months by working with customers and open-source community to improve offered features.

Product Manager Intern on AI and Research   Summer 2017 & Summer 2018
- Introduced early version of **Deep Reinforcement Learning** capabilities to the Azure ML Python SDK
- Worked on customer discovery, customer analysis, feature specifications' for internal AI tool. Developed Advanced Filter feature for internal AI tool that increased search agility in the primary experimentation tool **by almost 50%.**
- Performed **data analysis on over 1TB of logs data** and formulated critical insights that have been leveraged to improve user experience on internal AI tool.

IBM, Cognitive & Advanced Analytics Solutions, Toronto, ON   January 2018 – April 2018
Cognitive Software Developer Co-op/Senior Software Architect
- Worked on multiple AI products with several customers, including the introduction of a predictive maintained tool for one of Canada's biggest gold miners.
- Responsibilities included modeling and designing solutions based on client's requirements and communicating with international remote teams. Worked **with Node.js, Python, IBM Cloud, Elastic Search, Postgres and SPSS**.

Power Systems IT - Information Solutions, Hydro One, Toronto, ON   May 2016 – August 2016
Engineering intern
- Created a **multi-threaded Python web crawler** to validate over 300,000 links and documents and generate detailed reports on broken links on Hydro One's intranet. Saving senior developers weeks of work.

Blackberry Identity (BBID) Team, BlackBerry Limited, Ottawa, ON   May 2015 – August 2015
Software Developer Intern
- Developed a **multi-threaded data migration and obfuscation** tool for Cassandra databases in Python. Improved a developer's ability to debug and fix consumer issues by cutting response times from 2 business days to 6 hours.

Canvas Group Canada, Toronto, ON   July 2014 – Aug 2019
Founder and Director of Software
- Developed websites for multiple using WordPress, MySQL and JS/HTML/CSS. These websites resulted in an average of 90% increase in user engagement

McMaster University, Hamilton, ON   September 2015 – May 2019
Teaching Assistant for Engineering Computation, Software Engineering: Binding Theory to Practice & Lean Start Up
- Instructed **Python and Java programming** labs of over 50 first & second-year engineering students, working closely with the professor and other teaching assistants to facilitate laboratory exercises.

EDUCATION

Bachelor of Software Engineering and Management Co-op   May 2019
McMaster University, Hamilton, ON
- Perennial Dean's List Student and Summa Cum Laude.

RELEVANT PROJECTS

- **Coursity.me V2.0 (2016):** Web app that automatically puts student's course calendar into any device's calendar.

LANGUAGES AND TECHNOLOGIES

- Java, Python, HTML5, CSS3, JavaScript, PHP, SQL, Node.JS, JQuery, Angular JS, Selenium, C#, ASP.NET

PROFESSIONAL DEVELOPMENT

President, NSBE (National Society of Black Engineers), McMaster Chapter)   April 2015 – April 2017
Visit abrahamomor.com for more info on projects and work experience