ANNMARGARET TUTU

PRODUCT ENGINEER & AI RESEARCHER

857-600-9277 | codeamt.github.io | Rhode Island

Civic-minded software engineer & data scientist focused on collaborating to deliver quality, accessibility, and scalability throughout all lifecycle phases of software development for web 2.0, web 3.0 and mobile products.

Open Source Code / Projects

Web 2.0 / Front End

- My Reads
- Museums in Manhattan
- Memory Game
- PredictCrypt

Android (Native)

- Sunshine App
- Sandwich App
- PopMovies
- Baking App
- XYZ Reader App

Web 3.0 / Blockchain

- Eth User Directory
- Eth Election
- Eth ICO
- Eth Token Minter
- Animal Kingdom

Machine & Deep Learning / Data Science

- IBM Watson Notebooks
- fast.ai Notebooks
- deeplearning.ai Notebooks

Education, Training and Coursework

Fast.ai Live Part 1 & 2 The Data Institute	**May `19**
Android Development Nanodegree Google / Udacity	**Mar. `19**
Advanced Data Science Specialization IBM / Coursera	**Mar. `18**
Deep Learning Specialization deeplearning.ai	**Mar. `18**
BSc. in Film & Television Boston University	**May `13**

Relevant Work History

Software Developer, Freelance Self-Employed	**Present** Mar 15
Product Engineer, Founder Blaqbox LLC.	**Dec. `17** Mar. `15
Data Visualization Engineer Pagos, Inc.	**Mar.`15** Sep. `14

Community & Involvement

Work Group Member, OLM Mechanism Design for Social Good	**Spr. 2019**
PyTorch Challenge Participant Facebook / Udacity	**Fall 2018**

Research & Conferences

DeepBlock: a decentralized approach to hardware acceleration for deep learning.
A blockchain software 2.0 stack leveraging mobile P2P broadcasting, IPFS, SQL and Python API REST endpoints for secure, decentralized, energy-efficient convergence.

NeurIPS Conference 2018:
- WiML Workshop (*Accepted Abstract*)
- BAI Workshop *(Accepted Abstract)*

Honors & Awards

Fast.ai Live International Fellow	**Mar. `19**
Grow with Google Scholarship	**Jan. `18**
Edie Windsor Coding Scholarship	**Jul. `17**

Languages & Tools

JavaScript	Node.js, React.js, Vue.js
Python	Keras, PyTorch, Tensorflow
Java	Android SDK, Gradle Build Tools
Ruby	Ruby on Rails
Solidity	Remix, Geth, Ethereum, Truffle
DevOps	Linux, Apache Spark, SSH, Git