

ANNMARGARET TUTU

PRODUCT ENGINEER & AI RESEARCHER

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

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

Tasks & Accomplishments

Software Development

- Built 20+ quality, integrated Android apps
- Mentored 20+ developers via Slack / Zoom
- Skilled in syncing SQL databases with apps
- Proficient in designing Material UI interfaces
- Completed 80% of program sprint cycles early
- Wrote clean, tested code in Android Studio
- Pushed 7 apps with demo assets to GitHub
- Knowledgeable on Google Play Store protocol
- Co-led live help sessions on a leadership team
- Deployed 14+ tested web/decentralized apps
- Wrote modular, tested code for efficiency
- Visualized open-source data for sales demos
- Studied data structures and sorting algorithms
- Used Sketch/Adobe CC to troubleshoot designs
- Designed graphics/interfaces for 60+ projects

Architecture & DevOps

- Proficient in SSH, IPFS, P2P, and storage setups
- Staged 30+ Linux environments from terminal
- Consult on VM/AMI considerations with clients
- AWS tutorial on Medium garnered 75K+ Views

Educational Background

Fast.ai Live (MOOC) Dec. '18
Fast.ai

Android Development Nanodegree Dec. '18
Google-Udacity

Deep Learning Specialization Mar. '18
deeplearning.ai

- Neural Networks and Deep Learning*
- Improving Deep Neural Networks*
- Structuring Machine Learning Projects*
- Convolutional Neural Networks*
- Sequence Models*

BSc. in Film & Television May '13
Boston University

Relevant Work History

Product Engineer | Freelance Present
Self-Employed Mar 15

Product Engineer | Founder Dec. '17
Blaqbox LLC. Mar. '15

Data Visualization Engineer Mar. '15
Pagos, Inc. Sep. '14

Recent Volunteer Work

Peer-Reviewer 2018
WiML

Open-Source Contributor 2018
BAI

Student Leader | Tutor 2018
Google-Udacity

Research & Conferences

DeepBlock: a decentralized approach to hardware acceleration for deep learning.

A blockchain architecture design leveraging mobile P2P broadcasting, IPFS/SQL storage, and API endpoints for parallel convergence.

NeurIPS Conference 2018:

- WiML Workshop (*Accepted Abstract*)
- BAI Workshop (*Accepted Abstract*)

Honors & Awards

PyTorch Scholarship Challenge Sep. '18
Grow with Google Scholarship Jan. '18
Edie Windsor Coding Scholarship Jul. '17

Languages & Frameworks

JavaScript	Node.js, React.js
Python	Keras, PyTorch, Tensorflow
Java	Android SDK, Gradle Build Tools
Ruby	Ruby on Rails
Solidity	Linux, Geth, Ethereum, Truffle