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AnnMargaret Tutu

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Technical Skills

Languages: *Python, Java, JavaScript, Swift, SQL, Ruby, HTML5, CSS3/SASS, Solidity*
Libraries: *Fast.ai, PyTorch/Torchvision, TensorFlow/Keras, PySpark, DL4J, OpenAI Gym*
Frameworks: *Flask, Node.js, Web3.js, Android SDK, React.js, Postgres, MongoDB, Git, SSH, Docker*

Highlighted Projects

[View More Projects](#)

PyTorch for Swift ([repo](#))

A Swift 5 wrapper for PyTorch and Torchvision.

EthPhotoAlbum ([blog](#))

A blockchain photo-album with [Ethereum/Swarm](#).

PredictBit ([notebook](#)) ([blog](#))

Multivariate Time Series Forecast with [PySpark](#).

PopMovies Android ([repo](#))

A movie discovery app using YouTube Player API.

Oxford Flower Classifier ([notebook](#))

A [Fast.ai](#) Flower Classifier with 98% accuracy.

ethICO ([repo](#))

A Web3.0 app for hosting Initial Coin Offerings.

Work History

4 years of contracted experience rendering [product marketing](#) services, [research](#) assistance, [tutorials](#), software [development/design](#) services while specializing in [e-commerce](#) and [blockchain](#) infrastructure.

- Software Engineer - Freelance, *Remote (Dec. 2017 - Present)*
- Founder, Product & Marketing - Blaqbox, LLC, *Remote (Mar. 2015 - Dec. 2017)*
- Research Assistant - Harvard Medical School, *Cambridge, MA (Nov. 2015 - Jan. 2016)*
- Data Visualization Engineer - Pagos, Inc. *Cambridge, MA/Remote (Sept. 2014- Mar. 2015)*
- Media Coder, Intern - Media Education Lab, *Providence, RI (Oct. 2013 - May 2014)*

Education & Specializations

Coursera/IBM - [Advanced Data Science Specialization](#)

March 2019

Topics: Scalable Data Science, Signal Processing, Applied AI with Deep Learning

Udacity/Google - [Android Development Nanodegree](#)

March 2019

Topics: Data Serialization/Binding, Networked Services, Offline Optimization, Espresso, Material/Responsive UI, Design Patterns, Gradle

Coursera/deeplearning.ai - [Deep Learning Specialization](#)

March 2018

Topics: Neural Networks, Deep Learning, Hyperparameter Tuning, ML Project Management, Convolutional Neural Networks, Sequence Models

Boston University, College of Communication - *B.S. in Film & Television*

May 2013

Honors & Research Involvement

ICML Diversity & Inclusion Award (2019)

Grow With Google Scholarship (2018)

Edie Windsor Coding Scholarship (2016)

NeurIPS Peer Reviewer, Presenter (2018, 2019)

Fast.ai Live International Fellow (2019)

MD4SG - Online Markets Work Group (2019)