

New York, NY
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Michael Mebane

[Singularity Future Play Store](#)
github.com/SingularityFuture
linkedin.com/in/michaelmebane

Objective: Android developer focused on producing creative professional output in a development role. Strong history of integrating highly technical information in several fields and effectively mentoring at multiple levels.

Skills

Languages: Java, Matlab, R, C++

App Development: Android Studio, Git, Gradle, Google Cloud Endpoints, Google Play API's, REST

Math and Economics: Statistics, Econometrics, Derivatives, Financial Modeling, Macro-, Microeconomics

Project Experience

Blockwatch

- Mobile watchface that displays the time based on Bitcoin transaction hashes using Blockchain.info's API; includes widget Bitcoin price monitor
- Conceived and executed entire concept, starting from zero code to publishing on Google Play
- Currently extending to Android Wear

Sunshine Android Wear Watchface

- Extended accessibility of an app's weather forecast by creating an Android wear watchface, integrating WearAPI clients and OpenWeatherMap API JSON data with round and square layouts

News Reader Material Design App

- Transformed apps' chaotic layout and style into a seamless user experience by applying Material Design principles including custom animations, snackbars, floating-action buttons, and color palettes

Work Experience

MSCI – Client Consultant

New York, NY | July 2013 – Present

- Retain over \$7.5 million in run-rate from over 50 banking, energy, and regulatory clients
- Advise and train 100's of users on complex energy valuation, structured products and risk software

Bronx H.S. of Science – Math and Computer Science Teacher

Bronx, NY | Aug 2008 – July 2009

- Mentored over 100 students through semester-long Java and science projects and presentations, 50 more through geometry at the city's top science school, resulting in excellent reviews

Manhattan Vision Institute – Statistician and Database Administrator

New York, NY | Feb 2007 – June 2008

- Eliminated 100's of man-hours for creating statistical graphs using Matlab automation
- Maintained 1000's of research results in SQL database

Lux Research – Research Associate

New York, NY | Aug 2006 – Feb 2007

- Interviewed over 100 heads of nanotechnology startups, doubling internal information on clients
- Automated database insertion using Matlab scripts

Education

Udacity – Nanodegree in Android Development

March 2017

Fordham University – Ph.D. in Economics, Teaching Fellow

May 2013

Vanderbilt University – M.A. in Experimental Psychology

May 2006

Texas Tech University – B.A.'s in Mathematics, Philosophy, and Psychology

May 2003

Publications

[Pricing Options on Trend-Stationary Currencies](#): Journal of Risk, April 2016.

[Attentional Capture Triggers an Attentional Blink](#): Psychonomic Bulletin and Review, February 2006.