

EDUCATION

EMORY UNIVERSITY

College of Arts and Sciences, *Atlanta GA*

Obtaining — BS in Computer Science 3.43 GPA (Class of 2015)

BA in Philosophy 3.82 GPA

Courses Include:

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|---------------------------|-------------------------|-------------|
| • Artificial Intelligence | Calculus/Linear Algebra | Physics |
| Analytical Philosophy | Probability/Statistics | Java/Python |

Organizations:

- | | |
|--------------------|------------------------|
| • Programming Team | Audio Engineering Club |
| Startup Exchange | Alpha Tau Omega |

GEORGIA INSTITUTE OF TECHNOLOGY

US Army ROTC Scholarship, *Fort Knox KY* (June 2013-August 2013)

- Graduated from the Leadership Training Course for 2nd Lieutenant military tactics
- Commanded squads from 10 to platoons of 44 cadets

EXPERIENCE

RESEARCH ASSISTANT

Dilks Lab for Cognitive Science, *Atlanta GA* (January 2014-Present)

- Designed and ran experiments involving the study of the human brain's visual cortex and its changes during development
- Examined the brain regions responsible for scene, object, and facial recognition
- Obtained fMRI operation certification and controlled scans on test subjects
- Composed scripts for analysis of brain scans using MATLAB and Python libraries

DIGITAL MARKETING INTERN

Razor & Tie Records, *New York New York* (May 2012-August 2012)

- Graphic/Web Design, troubleshooting, updating (www.kidzbop.com, www.arteryrecordings.com, www.fortodayband.com, www.razorandtie.com)
- Doubled the completion time of marketing reports by composing Python scripts to compile record label data into Excel spreadsheets that retrieved record sales and social media trends

COMPUTER TECHNICIAN INTERN

Safe Horizon, *New York New York* (June 2011- August 2011)

- Assisted in the repair of over 30 Windows computers for Safe Horizon's IT department using computer hardware and software diagnostics

TECHNICAL SKILLS

LANGUAGES

- Python, C ++, C, Java, MATLAB, R, Haskell, PHP, HTML/CSS

APPLICATIONS

- Xcode, Eclipse, FSL, Adobe Illustrator/Photoshop, HootSuite, Excel

PROJECTS

TREND HIGH www.trendhigh.com

Open Source – Trading Algorithms, Neural Networks (Present)

- Neural networks currently predict both short-term and long-term Bitcoin prices
- Currently expanding neural network to predict currencies by interpreting Yahoo Finance data