

Sean Miller

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EDUCATION

CEDAR RIDGE HS

DISTINGUISHED BILINGUAL DIPLOMA IN
COMPUTER SCIENCE
Sept. 2014 - June 2018 | Round Rock, TX

TEXAS A&M UNIVERSITY

PURSuing BS IN COMPUTER SCIENCE
August 2018 - Present | College Station, TX
College of Engineering
GPA: 3.6 / 4.0

ACHIEVEMENTS

PERSONAL

- Promoted the standard for personalization applications and collaboration in the Android personalization community.
- Delivered mobile applications currently tally over one million downloads on the Google Play Store.
- Designed artwork currently used by influential content creators and small businesses.
- Studying at a top 10 Public Engineering University in the country.

OTHER PROJECTS

2.2.1 Alpaca Stock Trading Bot

- Completely automated stock trading bot run with q-learning that is currently deployed on compute servers.
- Written entirely in Python and has dense logging features.
- Conducts sentiment analysis on news using Google's Natural Language API.

2.2.2 SentiIndex

- TAMUhack Project 2020
- Created an API that conducts real time sentiment analysis of Twitter and News coming from a particular geographic location.
- Is geared towards governments so they will be able to track how their policies effect a particular area over time.
- Also geared towards businesses to decide where to put their next satellite location or HQ so their workers will work in an area where their employees will have the highest chance of being happy.

EXPERIENCE

BEDEFINED FOUNDER/ DEVELOPER

2013 - 2018 | Round Rock, TX

- Created mobile applications for customers with over one million downloads.
- Compilation and coordination of work from developers around the world to create simple, easy to use customization applications for Android devices.

FREELANCE GRAPHIC DESIGNER DESIGNER

2015 - Present | College Station, TX

- Designer of premium artwork for content creators, small businesses, and individuals with a focus on lettering art.
- Design work completed in both individual and team efforts.

COURSEWORK

UNDERGRADUATE

- Data Structures and Algorithms
- Computer Architecture
- Programming Languages
- Operating Systems
- Linear Algebra
- Statistics
- Network Infrastructure
- Unix
- Discrete Math
- Calculus 1-3
- Physics

SKILLS

PROGRAMMING

Over 5000 lines:

Java • Python • C++

Over 1000 lines:

C • Matlab • Scheme

Familiar:

Android • Assembly • LaTeX • R

LINKS

- Github: [tamuseanmiller](#)
- LinkedIn: [Sean Miller](#)
- Twitter: [@BeastoSean](#)
- Play Store: [beDefined](#)