Sean Miller

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EDUCATION

CEDAR RIDGE HIGH SCHOOL

Distinguished Bilingual Diploma in Computer Science
Sept. 2014 - June 2018 | Round Rock, TX

TEXAS A&M UNIVERSITY

Pursuing BS in Computer Science and Minor in Cybersecurity
August 2018 - Present | College Station, TX
GPA: 3.5 / 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, easily deploy-able 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.

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.

SKILLS

PROGRAMMING

Over 5000 lines:
Java • Python • C++

Over 1000 lines:
C • Matlab • Scheme

Familiar:
Android • Assembly • LaTeX • R

PUBLICATIONS

UNICORN UTTERANCES

5.1.1 Virtual Memory Overview

- An overview of how operating systems give processes their own address space.

5.1.2 Pointers and References in C/C++

- An overview of how pointers and references function in C/C++.

LINKS

- Github: **tamuseanmiller**
- LinkedIn: **tamuseanmiller**
- Twitter: **@BeastoSean**
- Play Store: **beDefined**