

Christopher Gutierrez

9743, Connemara Bend, San Antonio, Texas, 78254, United States

☎ (210) 639-4563 | ✉ christopher.gutierrez@tcs.com | 📷 cgutierrez198 | 🌐 christopher-gutierrez

“The mind is not a vessel to be filled but a fire to be kindled”

Summary

Dedicated degree oriented Computer Science major with an interest in terminal applications and linux systems. I enjoy using neovim for small projects on the Archlinux distro for an enjoyable customizable development environment.

Work Experience

Texas A&M San Antonio

San Antonio, Tx

UNDERGRADUATE SOFTWARE ENGINEER COURSE, RENDEUVAPP\RENDEVU

Aug. 2017 - May 2018

- Merged changes using git as the Version Control System on github for the mobile application under an agile project.

Texas A&M San Antonio

San Antonio, Tx

UNDERGRADUATE RESEARCH FOR COURSE WORK, STOCK DATA AND GOOGLE TRENDS CORRELATION ASSESSMENT

Aug. 2017 - May 2018

- Utilized R and java to pull stock data information and Google search results for the stock names for 423 companies.
- Found significant correlation between companies google search results and their historical stock price.
- Participant in the Senior Research Seminar event hosted by Texas A& M San Antonio.

Education

Texas A&M –San Antonio

San Antonio, Texas

B.S. IN COMPUTER SCIENCE

Aug. 2015 - May. 2018

- Participated in the Student Research seminar presenting senior seminar project, “Stock data and Google trends correlation assessment”
- Utilized R, java, Gtrends API, and the Yahoo Finance API to collect historical stock data and search hits for those stock names. Then wrote a program to plot the data to demonstrate and calculate correlation. For ease of use I had implemented a search mechanism for the data already collected so that I could study the most relevant data.

Programming Languages

C++, C, Java, R, SQL

Markup Languages: HTML, Markdown, ~~TeX~~

Scripting: python, bash, powershell

Extracurricular Activities & Interests

ACM (Association for Computing Machinery)

Texas A&M Student Chapter

San Antonio, Texas

MEMBER

Jan. 2018 - May. 2018

- During a Linux training event I pointed out flaws for user policies and was able to obtain admin rights. I suggested implementing restrictions to available user commands and creating a user group for those restrictions for the next event.
- Gained knowledge in hacking & security areas for the internals of operating system based on UNIX.

PERSONAL INTERESTS

- Acquired a basic understanding of reverse engineering through online instructional videos and crackmes available on github using the radare2 debugger-disassembler.
- Maintain a Cups Print server on a Raspberry pi for knowledge sake.
- Primarily use a linux based operating system for development purposes and customizability as a development environment.