Brandon Bustamante

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EDUCATION

Florida International University (FIU) | Miami, Florida

Bachelor in Information Technology

July 2025

• GPA: 3.88/4.00

Coursework: Human Computer Interaction, Discrete Structures, Java Programing, Intermediate Java, Computer OS, Website Design, Networking, Info Retrieval (Databases), Computer Security, Component Based Software development, Topics in Cyber Policies

Associations: Upsilon Pi Epsilon, INIT

SKILLS

Programing Languages: Java, Python **OS**: Windows, Linux (servers), MacOs

Software: Filezilla, SSH, vim, Oracle Apex, SQL **Languages:** English (fluent, native), Spanish (fluent)

Experience

IT Intern | KCNSC Managed by Honeywell FMNT | Kansas City, Missouri

June 2023 - August 2023

- Maintained an active Q clearance while using Oracle Apex to design, develop, and evaluate LDAP roles in an authentication environment, employing SQL commands for efficient implementation.
- Leveraged APIs to retrieve and extract data from a server, enabling seamless integration of real-time information into a comprehensive dashboard that was being developed.
- Employed stress testing techniques on servers using APIS to evaluate system performance and identify potential vulnerabilities.

Virtual help desk | Miami, Florida

August 2022 - June 2023

- Taught students how to install a Linux (Ubuntu) Virtual Machine onto their own machine.
- Assisted students troubleshoot a variety of programs and fix any flaws in their code they may have had.

PROJECTS

Financial Manager

August 2022 - Present

- Reinvented the way I manage my finances using a Python software I created that will timestamp, rename, and categorize each transaction made through each of my three bank accounts. All of this information will then be imported into different Google Sheets cells for viewing and computation of automatic monthly totals of revenue, expenditures, and profit.
- Incorporated the Google Sheets API and the Google Drive API to access Google Sheets and input the program's results automatically into different cells without any user input.

Discord sniping bot

January 2023 - Present

- Created a Python-coded Discord bot that will cache a user's message after it is deleted, and upon a user's request, the bot will display the deleted message. If that message contained an image or a video file, the bot will automatically embed that image or video file.
- Utilized the same concept of caching deleted messages to create an "editsnipe" command that displays the most recently edited message and what it was edited from.

Hex to binary to decimal converter

September 2022 - October 2022

• Utilizing UTM as an alternative to Virtual Box on a Mac, I was able to virtualize a Linux (Ubuntu) system and use it to read every line of a text file and convert each character in the hexadecimal string to binary using an algorithm which will then import that into the binary to the decimal conversion algorithm.