Nicolas Brizuela

nicolasbriz18@gmail.com | 209-676-0990 | www.linkedin.com/in/nicolas-briz | https://github.com/Nico-1824
Available from May 20, 2024 - August 20, 2024

Education

San Diego State University   San Diego, CA
Bachelor of Science in Computer Science   *Aug. 2022 - Current*

Skills

Languages: Java, Python, HTML, CSS, Javascript, C++, C | **Spoken Languages:** English, Spanish
Developer Tools: VS Code, IntelliJ, GitHub, MARS | **Personal:** Data Structures, Communication, Fast Learner, Team Oriented, Problem Solver, Dedicated, Motivated

Projects

Finance Tracker | Java, Flutter
- Developed a full-stack application to input and track finances using local storage and Flutter as the frontend
- Created on-device storage containers with Java to hold names of purchases and their respective amounts
- Implemented live updated lists of purchases with remaining budget balance

Photo Editing Application | Assembly
- Developed machine language to edit grayscale photos in assembly
- Implemented jump link instructions to create functions
- Achieved machine code that added contrast, rotated, and scaled photos
- Developed a cryptography algorithm to encode and decode photos

Dungeon Style Game | Python
- Developed an Object Oriented Programming style to separate entities and back-end functions
- Implemented a continuously playable round system for users to continue playing and progressing
- Developed a memory system to save data of players' items throughout rounds

Extra

Nothing Bundt Cake   Sep. 2023 - Feb. 2024
- Was a dishwasher for a bakery in charge of keeping cake molds and baking utensils clean
- Maintained the bakery, cleaning station, and restrooms for staff to ensure fluid baking
- Collaborated with the baking crew and helped remove finished cakes from molds into serving containers

The Remington Club | Server   Sep. 2024 - Current
- Engage with customers and handle their food orders, drinks, and other needs while dining in the restaurant
- Work with kitchen staff to make sure the kitchen is stocked or prepped to handle spikes of dine-in or take-out orders

App Development SDSU Club   Aug. 2024 - Current
- Participated in hands-on workshops and gained exposure to app development frameworks such as Vue.js, React, and Springboot
- Collaborated with others and leadership on building mini-apps with frameworks

References | Brittany Hughes | bhughes.ths@gmail.com | (714) 317-8361