

Brandon Evaristo Ramirez

Email: brandon.evaristo.ramirez@gmail.com | LinkedIn: www.linkedin.com/in/brandon-e-ramirez | Mobile: 409-739-9921 | Website: <https://brandon-e-ramirez.github.io/> | GitHub: <https://github.com/Brandon-E-Ramirez>



TECHNICAL SKILLS/TECHNOLOGIES

Languages: Java, C#, Python, HTML5, CSS3, & JavaScript. Experience with C++, SQL, & MASM x86
Development Tools: JetBrains IDEs, VS/Code, MySQL, Node.js, Unity, Blender®, & Monday/Trello.com
Frameworks/Platforms: ASP.NET Core, Arduino Uno R3
Libraries/Testing: React.js, P5.js, Junit, Jest, npm
Hard Skills: Git, Bash, Vim, i3wm, Emmet, SSH, Jupyter Notebooks, LaTeX, Markdown
Operating Systems: Debian© based distributions (Linux Mint, Raspberry Pi), Windows 7/10
Additional Skills: Spanish (Fluent), R/RStudio

EDUCATION

Bachelor of Science – Computer Science
University of Houston-Clear Lake; Houston, TX

Graduation Date: December 2023

Relevant coursework: Computer Org & Assembly Lang, Advanced Data Structures & Algorithms, Web Application Development, Programming Language Concepts, Machine Learning, Enterprise Java & Frameworks, & Design of Database Systems.

Associates of Science – General Studies
Galveston College; Galveston, TX

May 2021

RELEVANT PROJECTS

- **Terminal Themed Portfolio** | <https://brandon-e-ramirez.github.io/> Fall 2023
Simple CLI themed website which showcases personal projects, technical blog posts, and interactive code snippets.
Tech stack: HTML5, CSS3, JavaScript
- **IEEE 754 Floating Point Calculator (Final Project)** | <https://tinyurl.com/mrma7yxu> Fall 2022
Multi-number system floating-point calculator with .NET Core Forms app for software engineering class (SWEN 4342). Was responsible for programming, researching, prototyping, and testing. Used Waterfall methodology and held meetings with instructor.
Tech stack: .NET Core, C#, Monday.com

PROFESSIONAL EXPERIENCE

Code Sensei March 2023 - Present
Code Ninjas - League City, TX

- Taught Code Ninjas® curriculum, taught basic skills in coding, engineering, & game development
- Responsible for facilitating/leading workshops in applied computing, advanced game development, and robotics
- Catered to needs of different students and fostered problem solving, logic, & STEM skills

Website Administrator/Developer July 2022 - August 2022
CoPilot - College Forward; Salesforce application

- Renovated and added functionality to <https://collegeforward.org/copilot/> using WordPress & Elementor
- Created and modified HTML & CSS code to comply with company style/requirements
- Implemented internal training platform content for future employees

IT Administrator Intern June 2021 - August 2021
Moody Gardens - Galveston, TX

- Restored functionality to old computers via updating software and replacing hardware components
- Managed multifunction/ticketing printer repairs
- Troubleshot internet issues using CLI and monitoring system processes

PROFESSIONAL DEVELOPMENT/AFFILIATIONS

Awards: Fall 2021 Stem Challenge, 2nd Place (Arduino© Programming)

University of Houston - Clear Lake Organizations:

- Pathways to STEM Careers January 2021 - Present

Interests: weightlifting, metal/blues guitar, digital art, GNU/Linux, Japanese