Aribel Ruiz

SOFTWARE DEVELOPER

CONTACT

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PROJECTS

Brain Beats Version 4 – Lead Front-End Developer

Aug 2022 – May 2023 | Orlando, FL

- Social web application built for converting brain activity into Musical Instrument Digital Interface files (MIDI)
- Modularize the previous version's front-end system
- Write extensive documentation for future developers
- Work alongside backend developers to implement functional frontend components
- Design and implement UI/UX

Epilapse – Lead Front-End Developer

Feb 2022 – May 2023 | Orlando, FL

- Seizure tracking web and cross-platform application
- Designed and implemented Web UI/UX and function
- Assisted in App UI/UX and function

Long Live Decay – Full-Stack Developer

Jan 2022 – May 2022 | Orlando, FL

- 2.5D Action/Adventure Game for PC
- Developed in Unity
- Programmed Enemy AI/Decay System
- Created Player's Inventory UI and functionality

EXPERIENCE

UCF Undergraduate Learning Assistant

Jan 2021 – Dec 2021 | Orlando, FL

- Reviewed and assisted in debugging student programming assignments
- Conducted learning sessions and office hours weekly to reinforce course material

ITech Academy Magnet Program

Aug 2015 – June 2019 | Miami, FL

- Designed, developed, and documented original 2D video games developed in Unity and GameMaker

EDUCATION

University of Central Florida (UCF)

- B.S. in Computer Science
- Minor in Secure Computing and Networks (SCAN)
- August 2019 – May 2023

SKILLS

Languages - Java, C, HTML/CSS, TypeScript, JavaScript, Python, C++, C#

Version Control – Git Hub, Plastic SCM

Development Frameworks – MERN, LAMP, and SERN Stacks

Tools – ReactJS, MySQL, Ubuntu, Linux OS, VirtualBox, Wireshark, Unity, Figma, Adobe Photoshop CS6, Adobe Illustrator CS6

AWARDS

- Spring 2022 UCF AI for Game Programming: Best Technical Award
- Hispanic Scholarship Fund (HSF) Scholar
- 2019 Scholastics Art and Writing Regional Honorable Mention
- 2017 National Center for Women & Technology Certificate of Distinction