Aribel Ruiz

SOFTWARE DEVELOPER

CONTACT

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🌐 https://aribelruiz.github.io/

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)
- Refactored the previous version's front-end system
- Wrote extensive documentation for future developers
- Worked alongside backend developers to implement functional frontend components and API endpoints
- Designed and implemented responsive UI/UX

Epilapse – Lead Front-End Developer

Feb 2022 – May 2023 | Orlando, FL

- Seizure tracking web and cross-platform application
- Designed and implemented functional UI/UX
- Collaborated with frontend and backend developers

Long Live Decay – Full-Stack Developer

Jan 2022 – May 2022 | Orlando, FL

- 2.5D Action/Adventure Game for PC
- Programmed Enemy AI/Decay System
- Created Player's Inventory UI and functionality
- Pitched a concept alongside a team of developers

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 – JavaScript, TypeScript, HTML5, CSS3, SASS, Java, C, C++, C#, English & Spanish

Version Control – Git Hub, Plastic SCM

Development Frameworks – MERN, LAMP, and SERN Stacks

Tools – ReactJS, Unity, Linux OS, Figma, Bootstrap, Flexbox, VS Code, VirtualBox, Agile Development, Notion, Jira, 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 for Video Game
- 2017 National Center for Women & Technology