

Aribel Ruiz

SOFTWARE ENGINEER

PROJECTS

Brain Beats Version 4 – Lead Frontend Engineer

Aug 2022 – May 2023 | Orlando, FL

- Web application built for converting brain activity into shareable music files
- Refactored the legacy codebase for the frontend system
- Developed extensive documentation for future developers
- Worked alongside backend developers to integrate internal and external API endpoints
- Redesigned, developed, and enhanced UI/UX components

Multi-Threaded Text Analyzer – Java Developer

Feb 2023 – Apr 2023 | Orlando, FL

- Collaborated with other developers to design, implement and document a multi-threaded solution and evaluation of a problem

Epilapse – Lead Frontend Engineer

Feb 2022 – May 2022 | Orlando, FL

- Seizure tracking web and cross-platform application
- Delegated tasks among front-end developers and developed project timeline in collaboration with the project manager
- Designed and developed UI/UX designs as functional components

Long Live Decay – Full-Stack Developer

Jan 2022 – May 2022 | Orlando, FL

- 2.5D Action/Adventure Game for PC
- Programmed and enhanced Enemy AI/Decay System in response to Beta testing
- Developed player inventory UI and functionality
- Pitched and developed a project alongside a team of developers

EXPERIENCE

UCF – Undergraduate Learning Assistant

Jan 2021 – Dec 2021 | Orlando, FL

- Conducted learning sessions and office hours to reinforce course material
- Reviewed and debugged student programming assignments

CONTACT

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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

Tools – ReactJS, Unity, Git Hub, Linux OS, Visual Studio Code, Figma, Bootstrap, Flexbox, Notion, Jira, Adobe Photoshop & Illustrator

Concepts – Agile Development, Object-Oriented Programming (OOP), Multi-Threading (Beginner), Regex

Development Frameworks – MERN, LAMP, and SERN Stacks

AWARDS

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