Rodger Lugo Cruz

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· ”Portfolio” rodgerlugo.github.io/Lugo_Rodger/

EDUCATION

University of Wisconsin-Stout, Menomonie, WI   08/2018 – 05/2022

*Bachelor's degree in **Computer Science, Concentration in Game Design and Development***

InterAmerican University, Bayamón, PR   08/2015 - 05/2018

*Bachelor's degree in **Design and Development of Video Game***

RELEVANT COURSEWORK

Psychology of Video Games   Data Structures   Calculus   Logical Programming   Game Engine
Object Oriented Programming   Video Game Development   Web and Internet Programing

PROGRAMMING SKILLS:

C++, C#, Java, Unity, Unreal Engine, Visual Studio, Adobe Dreamweaver CC, HTML, SQL, CSS, PHP

SELECTED PROJECTS

Olek: (Computer videogame)   01/2021 – *05/2021*

- Worked closely with two programmers, two graphic designer, and one audio designer to develop a rhythm computer game published in the web page "itch.io".
- Developed design and functionality of moving main stage of the game with synchronization box.
- Developed user friendly interface, background moving and perspective, loading screen, synchronization box, testing, pause, and sound control using Unity, Visual Studio, and C#.

Don't Blow it: (Smartphone videogame application)   01/2019 – *05/2019*

- Worked closely with a Graphic Designer to develop a runner adventure mobile game, using Unity, Visual Studio, and C#.
- Developed 5 levels with different theme, character, and character abilities.
- Developed user friendly interface, added multimedia to improve the user engagement, testing the game and solving problems.
- Presented the game over 100 participants in the annual event of the University of Wisconsin-Stout SGX.

EXPERIENCE

Cityglobe, New York, US   *03/2021 – today*

Back End-Developer

- Collaborated with 4 colleagues to perform job market research for consulting clients.
- Built a web crawler using Python that recursively access, parse and download data, accelerated the process by 30%.
- Examined data using SQL, analyzed web page usage, and stored data using MySQL Database.

InterAmerican University, Bayamón, PR   *08/2016 – 05/2018*

Advisor

- Helped over 500 students with their class schedule management.
- Answer phone calls, reply emails, and offering consulting for students.
- Following up to ensure resolution and write weekly progress report.

LANGUAGES:

English, Spanish