Rodger Lugo Cruz

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EDUCATION:

University of Wisconsin-Stout, Menomonie, WI   Anticipated Grad 2022
Bachelor degree in Computer Science, Concentration in Game Design and Development

InterAmerican University, Bayamón, PR   08/2015 – 05/2018
Bachelor degree in Design and Development of Video Game

RELEVANT COURSEWORK:

Psychology of Video Games	Video Game Development
Software Engineering Principles	Logical Programming
Object Oriented Programming	Data Structures
Web and Internet Programing	Programming in Game Engine

PROGRAMMING SKILLS:

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

SELECTED PROJECTS:

Olek: (PC videogame)   *Spring 2021*
- Collaborated closely with two programmers, two graphic designers, and one audio designer to develop a rhythm computer game published in the web page "itch.io".
- Implemented design and functionality of moving main stage of the game with synchronization box.
- Programmed 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)   *Spring 2019*
- Cooperated 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.
- Coded user-friendly interface, added multimedia to improve the user engagement, testing the game and solving problems.
- Presented the game 100+ participants in the annual event University of Wisconsin-Stout SGX.

EXPERIENCE:

Cityglobe, New York, US   *03/2021 – present*
Intern as Back End-Developer
- Collaborating 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%.
- Examine data using SQL, analyzed web page usage, and stored data using MySQL Database.

InterAmerican Univeristy, Bayamón, PR   *08/2016 – 05/2018*
Advisor

- Helped 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