

Leon De Noronha

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(614) 620 4066

Professional Summary

An experienced and highly qualified Computer Science and Engineering major with experience in front-end web development, Object Oriented Programming, and 3D modeling.

Education

Emirates International School – Jumeirah (Dubai, U.A.E)

Sept 2016 – July 2018

International Baccalaureate Diploma Program

The Ohio State University (Columbus, OH)

Aug 2018 - Current

Bachelor of Science – Computer Science Engineering w/ Business Minor

Experience

The Ohio State University – College of Engineering

Jan 2020 - Current

Undergraduate Teaching Assistant

- Assisted and mentored students in groups or on an individual basis.
- Graded and assessed student assignments with a high level of consistency.
- Collaborated with other Undergraduate Teaching Assistants as well as the lecturer to create an atmosphere conducive to learning.
- Worked on improving and adapting the syllabus of courses in collaboration with faculty and staff.
- Maintain regularly scheduled office hours to advise and assist students.

Mirror Lake Eatery

Aug 2019 – Dec 2019

Student Cook

- Created orders, documented special requirements and discussed needs with kitchen personnel to provide customers with desired food and minimize complaints.
- Collaborated with kitchen team to support order preparation and minimize customer service issues by verifying meals.
- Replenished food items and other supplies, which included paper products and canned goods to keep pantry well-stocked during busy periods.

Projects

Legend of Zelda

- Developed the first dungeon of the original 'Legend of Zelda' NES classic game using C# and the MonoGame (XNA) framework in a team of 6.
- Followed the State, Singleton, Decorator, and Command Design Patterns of Object-Oriented Programming Languages.
- Organized and managed the concurrent development of the project using version control through Git.

Core Language Interpreter

- Designed an interpreter for a pretend programming language called 'Core'.
- The interpreter has a scanner for tokens, parser, printer, performs semantic checks, and an executor.
- Supports two methodologies for variable types: integer variables, and class variables which are reference variables.

Technical Skills

Proficient: Java, Python, C, Git, SolidWorks, HTML, CSS

Familiar: C++, C#, SQL, Scheme, React