LUAT DINH

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EXPERIENCE

3D Environment Artist   2016 - 2018

Shapescape | San Jose, CA

Collaborated with international team members to complete commissioned projects within deadlines. Worked with 3D modeling and gameplay design utilizing Minecraft as a platform. Adjusted project assets to satisfy client suggestions throughout the working time frame. Attended meetings and planned projects using online tools such as Slack and Trello.

Key Accomplishments:
- Produced content that was utilized in gameplay for hundreds of players.
- Contributed to 3D environments published for official Microsoft Partner: Minecraft Marketplace

Undergraduate Research Student   2019-2020

San José State University | San Jose, CA

Developed fundamental programming skills and refined team collaboration techniques through course projects. Performed data analysis by implementing algorithms and data structures.

Key Accomplishments:
- Implemented a Phylogenetic tree algorithm for genome sequence analysis for a given set of species. Completed for CS123A in Python.
- Conducted a social network analysis from Twitch userdata to categorize community structures and network properties using concepts from graph theory.

EDUCATION

San José State University | Bachelor of Science in Computer Science   (Expected May 2021)
- GPA: 3.49/4.0

RELEVANT COURSEWORK

Completed:

    CS 146: Data Structures and Algorithms | CS 151: Object-Oriented Design | CS 166: Information Security |

    CS 147: Computer Architecture | CS 152: Programming Paradigms | CS 149: Operating Systems |

    CS 174: Server-side Web Programming |

In-Progress:

    CS 100W: Technical Writing | CS 123A: Intro to Bioinformatics |

SKILLS

Programming:

    C++ | C# | JAVA | Scala | Python 3 | HTML | CSS | PHP | MASM |

Software:

    Eclipse | PyCharm | Microsoft Visual Studio 2017 | Git Bash | Github | VMWare | VirtualBox | Slack | Trello |

    Windows | Linux | Microsoft Office | Adobe Photoshop | Sony Vegas Premier | Blender | Ink Scape |

ONLINE PROFILES

    Github https://github.com/LawrenceDinh | LinkedIn: https://www.linkedin.com/in/lawrence-dinh-a23a0a198/