

Erick Pena

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Education

University of Central Florida

Bachelor of Science in Computer Science

GPA 3.8

Orlando, FL

Aug. 2020

Valencia College

Associate of Science in Computer Science

GPA 3.8

Orlando, FL

May 2018

Skills

- Programming: Java, JavaScript, C, Python
- Web Development: MongoDB, Express.js, React.js, Node.js, HTML, CSS
- OS: Mac, Windows, Linux
- Other Software: Git, GitHub, Three.js, Microsoft Office

Projects

Durable Queue for Non-Volatile Memory:

Published a research report that explains the scalability from the implementation of a durable queue for non-volatile memory created by my colleagues and me.

Character Keep:

This forms part of a group project where the application was responsible to generate, collect, and save data from tabletop games such as Warhammer. I was in charge to create the mobile component of the interactive application in Android with the use of Java.

3D Cell Model:

Developed in JavaScript with help of Three.js, HTML, CSS, and Vectary. This is an interactive 3d project that allows users to learn the anatomy of an animal cell.

Contacts Manger:

Built a responsive website that allows you to store all of your contacts in an organize manner. This project was developed with MongoDB, Express.js, React.js, and Node.js

PL/0 Compiler:

Developed in C, this program parses PL/0 instructions catching any syntax errors and displays the result from many of the logistics operations that was able to perform.

Work History

XI Media Labs

Software Developer Intern

Orlando, FL

Jan 2020 – Present

- Collaborated in the creation of a cryptocurrency for a social media platform
- Tested and debugged programs to make sure they were ready before deployment
- Participated with multiple developers on different tasks to complete milestones in time

Universal Studios

Attraction Operator

Orlando, FL

Feb 2017 – Present

- Evaluate and communicate with co-workers to meet goals and accomplish tasks
- Deliver top quality customer service in professional manner while managing multiple tasks