Omar Lucero

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GitHub | LinkedIn | Website

Education

Bowling Green State University, Bowling Green, OH

• Computer Science, Expected Graduation: August 2024

Related Projects

- Completion of 10+ labs and projects with multiple programs and applications in each (C++, C, Python, HTML5, CSS, JavaScript, Prolog, Haskell)
- Worked with Linux, Remote Repositories (Git), Flutter (Android Studio) and Remote Systems (DeterLab)
- Built a resume website from scratch.
- Built an android app that gives the user a random name.
- Wrote a program that counts the number of page faults using both FIFO and LIFO, with 5 different frame numbers of 3-7, using 100 numbers.
- Wrote a program that prints all of the nodes within a binary tree, returns the height, size and whether or not
 the tree is a complete binary tree, and then prints all of the nodes with inorder traversal after conversion to
 binary search tree.
- Wrote a program that evaluates postfix expressions when entered character by character, and outputs the entered inputs in a single line with the result beneath it.

Technical Skills

- Languages: C++, C, Python, Git, HTML5, CSS, JavaScript, Prolog, Haskell, Dart
- Software: Google Workspace/G-Suite, Microsoft Office 365 (Excel, Word, PowerPoint), GitHub

Experience

J.P. Morgan Chase Code for Good 2023 Hackathon, Columbus, OH

Attendee, November 3-4, 2023

- 3 different NPOs in attendance (Pyramid CDC, Future Ready Five, Goodwill Columbus)
- Worked with a team of 5 other random attendees to build a project for Pyramid CDC in 24 hours
- Followed the Software Development Process (planning, feature branch workflow, Git, etc.)
- Made a full project (frontend and backend) within the 24 hours
- Used React, Bootstrap, Material UI, CSS, HTML, Express, Node and PostgreSQL
- Competed against other teams that were working for the same NPO

Jolly Rogers, Port Clinton, OH

Backline Manager, June 2021-Present

- Managed a team of individuals to set up, assemble and cook multiple meals, at a daily high volume
- Worked to get tickets out in a timely manner
- Endured high stress situations
- Plated food
- Cooked food
- Set up trays to be plated and assembled unique dishes