308 Shyre Lake Lane
McDonough, Georgia 30253

Nazir Louis

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GitHub: github.com/Nlouis38 |

Project Portfolio:

NazirLouis.com

OBJECTIVE: To obtain a position that will enable me to use my strong problem-solving skills, educational background, and ability to work well with people.

EDUCATION:

Bachelor of Science in Mechanical Engineering, *Georgia Southern University, Statesboro, GA, July 2021*

SKILLS:

Certifications: Javascript, React.js

Programing Languages: JavaScript, CSS, HTML, Python, C++

Computer Application & Libraries: React.js, Redux, Node.js, Flexbox, Material UI, Styled Components, CSS Grid, Git version control, Machine Learning

WORK EXPERIENCE:

The Home Depot | Lead Test Engineer

July 2021 – Present

- Used C++ in multiple different applications in order to automate robotics and mechatronics to complete life cycle tasks for product testing.
- Used Python paired with machine learning and computer vision libraries in order to create a dimensional analysis station which was able to automatically measure multiple objects at a time.
- Saved Home Depot over $750,000 and counting in testing in over 40 projects.
- Managed multiple projects at a time and was able to successfully delegate tasks and projects to engineers in order to stay on pace and exceed yearly savings goals.

Georgia Southern University | Programming Team Lead

May 2021 – July 2021

- Successfully led a team of programmers and engineers to complete a goal on an accelerated timeline.
- Created a detailed plan on taking an initial concept through the engineering design process.
- Developed program in C++ that allows any image uploaded to be replicated by waterfall image.
- Practiced good programming practices in order for future undergrad students to be able to refer to the code to create their own projects or to improve the current one.