

Contact

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Top Skills

SOLIDWORKS

C (Programming Language)

Python (Programming Language)

Hirsh Ramani

Mechanical Engineering and CS Student at Rutgers University New Brunswick

Washington DC-Baltimore Area

Summary

Driven individual seeking opportunities in software development and/or mechanical engineering and research related to those fields. Currently studying Mechanical Engineering with an aerospace concentration with a double major in CS at Rutgers University-New Brunswick

Experience

Signify

Manufacturing Engineering Intern

May 2022 - August 2022 (4 months)

Littlestown, Pennsylvania, United States

- Utilized Lean manufacturing techniques to support the design, development, and continuous improvement of production processes
- Used and modified ignition SCADA software to address daily production challenges and ensure timely completion of production schedules within manufacturing line.
- Identified hazards and performed risk assessments to guide engineering projects focused on improved safety

Trey's Amigos Landscaping

Co-Founder

June 2021 - August 2021 (3 months)

Windham, New Hampshire, United States

- Utilized social media platforms to jumpstart company and gain initial customers
- Maintained customers through quality work and well-priced services determined through analysis of company cash inflows and outflows
- Managed a team of six people, coordinating effectively to get multi-step projects done in a timely manner

The Home Depot

Customer Service Associate

May 2021 - August 2021 (4 months)

Londonderry, New Hampshire, United States

- Interacted directly with customers, vendors, and contractors to ensure products were delivered in a timely and efficient manner
- Processed customer product quality concerns and worked with them on an individual basis to determine the best course of action that leads to satisfactory results

Stackbase

Intern

December 2020 - June 2021 (7 months)

Windham, New Hampshire, United States

- Used WebSocket integration to service connection between worker agents and 3D printer modules using Python
- Parsed X3G commands into useful data points that could be relayed to the user about the status of 3D printers using Java

The TJX Companies, Inc.

Homegoods Associate

July 2020 - January 2021 (7 months)

Londonderry, New Hampshire, United States

- Collaborated with other associates to meet hard deadlines on product packaging and placement
- Informed and communicated with customers regarding COVID-19 safety standards to maintain a safe shopping environment

Education

Rutgers University–New Brunswick

Bachelor's degree, Mechanical Engineering/ Computer Science · (2020 - 2024)

Windham High School

· (August 2016 - June 2020)