PRABHJOT SINGH

(513)-883-5552   Singh2pt@mail.uc.edu   Cincinnati

EDUCATION

University of Cincinnati; College of Engineering and Applied Sciences '25

Bachelor of Science, Major: Computer Science GPA: 3.6

Lakota West High School, West Chester, OH '20

WORK EXPERIENCE

Developer/Quality Assurance Engineer, London Computer Systems, Cincinnati OH **2022-PRESENT**
- Test complex web applications.
- Develope using C# and Angular.

Cashier, Okeana Food Mart, Cincinnati OH   **2017-PRESENT**
- Operate the register in a busy setting.
- Manage backend management paperwork and updated large price databases.
- Managed deliveries and inventory.

Teaching Assistant, University of Cincinnati, Cincinnati OH   **2021-PRESENT**
- Provide assistance to students and deliver content.
- Grade large quantities of homework, exams, and projects.

Backend Management, Ross BP, Cincinnati OH   **2019-2020**
- Used software to update prices.
- Managed invoices, paperwork, and other management tasks.

SKILLS

Engineering Professional Skills
- Teamwork <> Communication skills <> Design Process <> Project Management tools

Computational tools
- Languages: HTML, CSS, Python, MATLAB, and C++.
- Operating Systems: Windows and MAC.
- Software: Photoshop, Laboratory Virtual Instrument Engineering Workbench (Labview) Microsoft Office, and many other programs.

Languages
- English <> Hindi <> Punjabi

ACADEMIC PROJECTS

- Investigating past engineering disasters: Three Mile Island   **January 2021-April 2021**
  - Root causes analysis
  - Design process for a theoretical solution
- Disaster Responding Robot   **August 2020 - December 2020**
  - Utilized Brick Links to render robot prototype
  - Coded the robot using LabVIEW to make movement functional theoretically
- Maintained and developed school website for SAAB (Student Athlete Advisory Board).

AWARDS/ACOMPLISHMENTS

- Successfully developed and programmed an automated robot prototype with a team.
- Awarded dean's list.