# JAINY PATEL

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# **OBJECTIVE**

Seeking bright opportunity which will allow me to grow professionally, while using my experience and skills to help promote any corporation and achieve team goals.

#### **EDUCATION**

# University of Maryland, College Park

- Bachelor of Science Computer Science Fall 2020
- Minor in General Business Fall 2020

# Anne Arundel Community College

 Computer Science Transfer Fall 2017

## **SOFTWARE**

- |ava
- C
- Ruby
- Rust
- Ocaml
- Microsoft Office
- Adobe Creative Cloud

## **SKILLS**

- Hindi (Fluent)
- Gujarati (Fluent)
- Spanish (Beginner)

### **REFERENCES**

Upon request

#### **EXPERIENCE**

# **Daly Computers Enterprise IT Solutions Provider**

(Clarksburg, MD)

JUNIOR TEAM LEAD (May 2017 – August 2017):

- Directed a small team to accurately setup hardware and software for the Anne Arundel County Public Schools
- Supervised installation of atleast 6,000 new computers every year
- Imaging many new desktops and laptops
- Setting up new administrative systems
- Working with school technicians to ensure all computers are on the domain and are accurate
- Solving Team Member's Conflicts
- Ensure the client is satisfied with our work

#### TECHNICAL INSTALLER (May 2018 - August 2017):

- Installed new desktops and laptops for the Anne Arundel County Public Schools
- Properly setup local and network printers

### **Department of Computer Science at UMD**

(College Park, MD)

PEER ADVISOR (June 2019 - Present):

- Assisting students with advising questions
- Serving as a resource for course registration
- Accurately describe the Computer Science program to public
- Working with professional advisors during workshops and orientation

#### **Coder Kids**

(McLean, VA)

TUTOR (June 2018 – August 2018):

- Served as a tutor to help kids, in grades K-12, with coding projects
- Directed a group of girls to build apps that support social awareness

# **PROJECTS**

#### **Breakout**

- Implemented a version of the game Atari Breakout using Processing.
- Game could log scores, display high score and reset.

## **Train Station Manager**

- Created utility to manage different trains in a station using Java.
- Used different objects to refer to trains.
- Used maps and sets to represent each station.
- Manipulated the data as needed by user.

## **Polymorphic Binary Search Tree**

- Implemented a binary search tree in polymorphic form in Java.
- Used empty and non-empty class instances to describe nodes.
- Created functionality to traverse and navigate tree.
- Implemented a map class using this tree.