

### **Objective**

To acquire an internship in which I will have the opportunity to work on software development projects utilizing my technical background as well as my ability to work efficiently in a team.

### **Personal Projects:**

#### **Password Generator Project**

The primary goal is to save all day-to-day vendor transactions across the organization. Combining python code along with Django I created a website that generates different passwords based on the user's requirements. For example, if the user checks off that the password needs to have just numbers, or just special characters, letters etc. The program will output a sample password which matches the user's wants. This project will help people who can never seem to come up with passwords.

#### **Mancala Project**

Python project which mimics the board game mancala, I used 2D arrays along with functions in order to successfully display boards and run through until there is a winner.

#### **Battleship Project**

Python project which mimics the board game battleship, drawing boards using 2d arrays. Implements classes and functions in order to put all of the game functionality together to successfully run.

#### **Personal Portfolio**

My personal portfolio is a website created from modern technologies including Python, Django, HTML, CSS, and Bootstrap. This portfolio has a link to all of the projects I have wandered myself into and an about me section along with a link to my linkedin and resume. Please check it out!

**Website Link:** <https://gurnoorhira.pythonanywhere.com/>

Username: gurnoorhira

password: ghira2021

### **Education:**

**Quince Orchard High School, Gaithersburg MD -High School Diploma (September 2016 - May 2020)**

- Was admitted into the national technical honors society in High school which is a group of prestigious students who have completed the high school computer science track which included- Html, css, javaScript, java, and python.

**University of Maryland Baltimore county, Baltimore MD — Bachelor's degree (October 2020 - present)**

## **Technical Skills**

Python, Java, JavaScript, HTML, CSS, Linux, Mac OS