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**Languages:** Java, Html, php, bootstrap, Python, sql, Angular.

### **Projects**

**Project Lord Falcon** - Couch co-op game, won best gaming api at HackUpState 2019. Firebase backend, angular front end

**Pet R2D2** - personal R2D2, using a R2D2 shell, using a raspberry pi running linux shell as the brain, and multiple raspberry pi components, make a R2D2 that can recognize the user and follow the user around. Languages: Python and SQL.

**Project packer** - mobile app idea , will be using JNode and javascript Frontend in the NativeScript Framework. The backend is hosted using AWS.

**Cheese Bot** - Robot entered into CCSCNE2019 contest. The event looks for creative and working ideas. The robot with the ROS system and would use its onboard camera to actively map and avoid collisions while delivering cheese. The camera would first map the entire room then when the camera detected an obstacle in its path would actively navigate around the obstacle. System ran using the ROS system, and all coding was done using Python.

**PayRoll Team** - Client was faculty of Siena College, My group was charged with progression of the payroll app. Using bootstrap, html, and php, a rough front end was made and using SQL a backend followed. On this project I was scrum master as well as development team.

### **Skills**

- Good at adapting and pivoting when needed
- Learning new languages is quick and enjoyable
- Great Team player and very outgoing