

Experience

e-Stewards Internship, Global Impact Calculator

JUNE - AUG 2020

- Met with representatives from company 2-3 weeks
- Tasked to update their original calculator
- Developed a web application using the Javascript framework ReactJS

Education

Illinois Institute of Technology - Chicago, IL

AUG 2017 - MAY 2021

Bachelors of Science in Computer Science | Major GPA : 3.4

- Object Oriented Programming in Java
- Systems Programming in C
- Computer Organization & Assembly Programming in C
- Database Organization in Java and SQL
- Discrete Structures
- Data Structures & Algorithms in Python
- Mobile Applications Development in java for Android

Projects

Online Grocery Store

- Constructed a simulation of an application for an online grocery store.
- Designed a GUI (Graphical User Interface) in Java for user interactions.
- Program interacts with a database that hosts information about the grocery store.

Smart Parking

- Designed a smart parking application
- Designed the GUI in java for user interactions
- Program interacts with a PostgreSQL database for the backend

Discord Bot (Language)

- Built using python 3 along with the Discord API
- Made to help moderate the discord server

News Gateway

- Constructed a news Android application sorted by topics and news sources
- Using the News API to get all the necessary data to display to users
- Users could browse the available articles and go to them

Know Your Government

- Constructed an Android application which displays Government based on location
- Displays contact information among other necessities for each member
- Using the Civic Information API to get the necessary data

Technical Skills

Programming Languages: Java, Python 3, C, SQL, HTML, CSS3, JavaScript
Development Tools: Android Studio, VS Code, Virtualbox
Frameworks: ReactJS