

# ISAAC FRETT

## Junior Developer

✉ isaacfrett2@gmail.com

☎ 563-349-0624

📍 Iowa City, IA

## SUMMARY

Highly motivated self-taught developer with a previous background working with mobile device software and hardware. Passionate about solving complex problems with code and working to build solutions that make common tasks more efficient. Recent focus on learning Python and SQL in order to improve real-world processes. Currently working on web development with Django and React.

## PROGRAMMING PROJECTS

### Portfolio

<https://github.com/isaacfrett/portfolio>

HTML, CSS, and JavaScript portfolio that will feature a website with multiple pages for the purpose of showcasing my work, projects, and resume. It will feature a contact page in order to send me a personal email as well as links to social networks and many interactive displays. This project is a work in progress and currently being worked on daily.

### Job Scraper

<https://github.com/isaacfrett/Job-Scraper>

Python scripts with a MySQL module to data scrape multiple job board websites for a specific keyword search. The script stores the returned job postings into an SQL database table that can be further manipulated. Data from the scraper is stored in an array that can be accessed specifically in the code if the database view isn't preferable.

### Login System

<https://github.com/isaacfrett/Login-System>

Django web application that features a system for creating new user accounts. A login screen is utilized to obtain authentication access to a homepage site. Users are required to provide emails and meet password requirements. Upon successful registration new users are sent a "Welcome" email similar to that of mainstream websites.

## EXPERIENCE

### All About Phones

Hardware/Software Technician - Iowa City, IA

2017 - 2018

- Refurbished and replaced faulty electrical hardware components on devices such as batteries, screens, charging ports, and cameras.
- Configured wireless service for mobile phones with SIM card installations and network setups.
- Diagnosed and restored malfunctioning software on both Android and iOS mobile devices.



## EDUCATION

### Eastern Iowa

#### Community College

Associate's Degree

2020 - 2021

- 3.94 GPA

- PTK Honor Society

### University of Iowa

Iowa City, IA

#### Relevant Coursework:

- Information Systems
- Computing Essentials
- Calculus for Business

## LANGUAGES

Python

SQL

HTML

CSS

JavaScript

## SKILLS

Git/Github

Command Line

Django

React

Object Oriented

Programming

VSCode

iOS/Android Hardware

Adobe Suite

## CERTIFICATES

Google IT Automation  
with Python