

Untitled

Phone Number • Email • github.com/untitled • Skype: Untitled

Languages: Python • Java • JavaScript • HTML/CSS • MySQL Lite • Git • GitHub

Frameworks/Tools: Django • MySQL • Git • GitHub • REST APIs • Git • GitHub • Ajax • Jupyter Notebooks

SOFTWARE DEVELOPMENT EXPERIENCE

Organization • City, Country (May 2021 – Present):

Artificial Intelligence Team: Currently working remotely with a startup specifically in developing an OCR model to automatically parse resumes and match the resumes with the right job. It is a useful tool for the Human Resources department to filter out resumes that do not fit their criteria. Current focus of the software is to be able to automatically parse resumes using NLP.

- Currently building an OCR (Optical Character Recognition) dummy model from scratch that extracts and cleans text from a PDF Resume using NLP (Natural Language Processing), which then uses OCR in order to find the targeted elements in a resume.
- Learned about version control using Git, developing in virtual environments, and contributing to a mutual codebase. Code is stored in Jupyter Notebooks

Technologies used: Python, JSON, OCR Models, NLP

Repository Link: [link](#) [README link](#)

PROJECT: Contact Information Online Database (Sep. 2021 - Present): Currently using Django to build an online database for fictional businesses in the area, that must have user authentication in order to amend or view the database. This database collects the phone numbers, names, and email addresses of fake people the area in order to contact them about current promotional offers.

- A JavaScript drop down menu is provided at the homepage to select your business, which a popup page is then prompted for user authentication. Afterwards, you can access your own personal database. Front end is written in HTML/CSS using Django HTML Templates. Model fields are stored in a SQL Lite database (the default database that is provided with the framework).
- Python is used to automate the sending of promotional emails to customers (although it will fail to send due to the emails being fake). A loop is used to check if the email for the day has already been sent in order to prevent spamming.
- Learned about the use of Ajax/JavaScript in the autocompletion of an editable form prompted upon a query, the form is then sent to the backend to update the database. This is made possible by the Django REST API.

Technologies used: Python, JavaScript, Java, MySQL Lite, Django

Repository Link: [link](#) [README: link](#)

PROJECT: Daily Quote Automated Text Project (Dec.2020 – Jan.2021): Python program that automatically sends a daily quote, at a specified time, to any mobile number internationally via the Twilio API.

- Used the Python built in time module to automate the sending of motivational quotes from a third-party API to the user's phone number each morning. Loop is used to check if the message has been sent.
- Combined two different APIs and had them work together smoothly and also text extracted from a JSON file at the endpoint.
- Formatted text into a readable format for the end user through Python.

Technologies used: Python, Twilio API, They Said So API

Repository Link: [link](#) [README: link](#)

PROJECT: Temperature Conversion Program (Oct. 2020): Python program that converts Fahrenheit to Celsius and vice versa.

- The program calls for valid inputs such as "75F" or "35C", otherwise it'll return an error.
- Program converts unit into a list, and accesses the number(at the beginning) and unit (at the end), in order to access what to convert.
- A loop is used to convert the temperature to the opposite unit and print the result, otherwise the loop will quit if the response is invalid.

Technologies used: Python

Repository Link: [link](#) [README: link](#)

EDUCATION

- **STATE UNIVERSITY OF Untitled • City , State (2019)**
Bachelor of Arts (B.A.) in International Business