KIFFANY FRANCIS

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San Antonio, Texas

LinkedIn | GitHub

FULL STACK ENGINEER

Creative, reliable, and friendly professional who loves to solve problems with technology bringing strong organizational, analytical, and communication skills from previous career in education.

SKILLS

Languages/Stacks: HTML, CSS, JavaScript, Python, R, Flask, Django *Version Control:* Git, GitHub
Databases: SQL, PostgreSQL, Google Big Query, Amazon AWS RDS, Microsoft SQL Server
Communications: Jupyter Notebooks, Slack, Zoom, Constant Contact, Canva, Teams
Visualization: Excel, Tableau, Power BI | *Containerization/Cloud Technologies:* Amazon Web Services, Google Cloud, Docker, bash shell

INDEPENDENT DEVELOPMENT PROJECTS

Independent Python Projects
- *Rock, Paper, Scissors with Graphical User Interface* - Tech: TKinter
- *Rental Tracker* - Link to Demonstration - Tech: SQL, PostgreSQL, Flask, HTML, CSS, Docker, Amazon AWS using RDS, ECR, EC2

Independent Work Productivity and Automation Apps in Python
- *Constant Contact List Splitter* - Tech: Python (TKinter, Pandas)
- *Candidate Search Helper* - Tech: Python (Selenium, PySimpleGUI, Requests)
- *Salesforce Data Gatherer using NPI API* - Tech: Python Requests, Pandas, REST Requests
- *Potential Job Opportunities Report Maker for Job Seekers* - Tech: Python FPDF, Pandas
- *Constant Contact Email Marketing Report Maker* - Tech: Python pandas, PySimpleGUI, xlsxwriter, os

Front-end Applications:
- Around the US App | FrontEnd | Live - Tech: HTML, CSS, BEM, JavaScript
- Practicum Coffee Shop | Frontend | Live - Tech: HTML, CSS, BEM
- Blog using Bootstrap - Tech: HTML, CSS, Flask, Python requests, Jinja

EXPERIENCE

Database Manager at Rosman Search (Remote) - Feb 2022 to Present
- Utilize Salesforce tools, Python scripts, and Excel to update and maintain records
- Create lists, reports, flows, and dashboards in Salesforce to support recruiters
- Create and schedule email campaigns to be sent to candidates in Constant Contact, create Salesforce email templates to support routine communication

English Educator at Cleveland Metropolitan School District
July 2017 - Oct 2021
- Taught high school English including AP Language, Speech, Creative Writing, and all grades English.

EDUCATION

Practicum Software Engineering Bootcamp
Presently Enrolled

Backend, SQL, and DevOps with Python Bootcamp with Honors
NuCamp - August 2022

Google Data Analytics Professional Certificate
December 2021

Master in Education
Cleveland State University
August 2012

Master of Library & Information Science
Kent State University
May 2007

**B.S. in Mathematics
B.A. in English**
Ohio University
March 2004