

Tien Le

Atlanta, GA

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Website: tiennynyle.github.io | [Github: tiennynyle](https://github.com/tiennynyle) | [LinkedIn: Tien \(Ny Ny\) Le](#)

TECHNICAL SKILLS

Proficient: Python, Flask, SQLAlchemy ORM, PostgreSQL, HTML, CSS, Javascript, jQuery, Git

Exposure: Java, MySQL, React, NodeJS, Unittest

PROJECTS

Trivia

Ongoing

Implement a trivia app that lets users play trivia and see who's the most knowledgeable of the bunch

- Use Flask as server framework, SQLAlchemy ORM to handle SQLite database, Flask-CORS to handle cross-origin requests from frontend server
- Structure plan, implement and test the Trivia API using Postman

Fyuur | [code](#)

February 2020

Created a web application that lets users post and discover their favorite shows and artists

- Implemented the backend code using Python3, and built the website's frontend using HTML, CSS, Javascript with Bootstrap 3
- Modeled data using SQLAlchemy ORM and stored data into database using PostgreSQL
- Used Flask as server framework and Flask-Migrate for creating and running schema migrations

Todo App | [code](#)

January 2020

Implemented a simple todo app that enables users to create, update, and remove todo lists and todo items

- Used Python to build the backend, and built the GUI of the app using HTML, CSS, Javascript
- Used Flask as server framework, and modeled data using SQLAlchemy ORM and PostgreSQL
- Deployed the app on Heroku ([link to app](#))

CS50 Finance | [code](#)

July 2019

Created a web application for checking real stocks' prices, "selling" and "buying" stocks and keeping transactional history by querying IEX for stocks' prices

- Integrated IEX's API to get real-time stocks' prices and used Python to store user transaction into SQLite3
- Handled asynchronous requests using Javascript and displayed information to users using Jinja, HTML and CSS

Similarities | [code](#)

May 2019

Implemented a program that compares two files for similarities

- Tokenized data by sentences using Natural Language Processing with PythonNLTK
- Used hash sets function to figure out the intersection of the tokenized data

Survey | [code](#)

March 2019

Implemented a simple web application for surveying purpose

- Built the form, stored results into a CSV file on the server and displayed a table of all of the submissions received using Python, Flask, HTML, CSS

PROFESSIONAL EXPERIENCE

SEO Analyst

July 2018 - Present

Qiigo, Roswell, GA

- Use WordPress to manage and organize content and use HTML, CSS knowledge to better optimize and design websites
- Handle more than 180 accounts and collaborated with developers and account managers to generate about 18 times more leads for a client in a period of 6 months from January 2019 to June 2019

EDUCATION

B.A. in Business Administration and Psychology, Augustana College, IL

August 2014 – May 2018

GPA: 3.8/4.0 | Relevant Coursework: CSC211- Introduction to Computer Science

CS50x-Harvard University's Introduction to Computer Science, EDX

April 2019 – July 2019

Algorithms and Data Structures, Part I, Coursera

Ongoing

CS6750: Human-Computer Interaction | Full-Stack Developer Nanodegree, Udacity

Ongoing