

Tien Le

Atlanta, GA

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EDUCATION

M.S in Computer Science, *Georgia Institute of Technology, GA* August 2020 - May 2022
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

PROFESSIONAL EXPERIENCE

SEO Analyst July 2018 - May 2020
Qiigo, Roswell, GA

- Used WordPress to manage and organize content and use HTML, CSS knowledge to better optimize and design websites
- Handled 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

PROJECTS

Tinny - Homemade Food Order App Ongoing

- Design and implement messaging feature using GraphQL and Typescript that allows customers and sellers to exchange private messages
- Implement and deploy the frontend using Docker and DigitalOcean

Capstone Project - Casting Agency | [code](#) May 2020
Implemented a RESTful for a Casting Agency application that enables users to create/manage actors and movies

- Designed and built out all of the API endpoints needed for the application and properly secured them for use in any front end application
- Deployed the Flask [application](#) to Heroku with Role-Based Access Control(RBAC) using Auth0, a third-party authentication system

Trivia | [code](#) March 2020
Implemented a trivia app that lets users play trivia and see who's the most knowledgeable of the bunch

- Used Flask as server framework, SQLAlchemy ORM to handle SQLite database, Flask-CORS to handle cross-origin requests from frontend server
- Structured plan, implemented and tested 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](#) and deployed it on Heroku that enables users to create, update, and remove todo lists and 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

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

TECHNICAL SKILLS

Proficient: Python, Flask, Alembic, SQLAlchemy ORM, PostgreSQL, HTML, CSS, Javascript, jQuery, Git, Unittest, RESTful API, cURL

Exposure: Java, MySQL, React, NodeJS, Docker, Kubernetes, Amazon EKS