

Kevin Lee

Computer Science • Software Engineer

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Experience

Leda Health

Software Engineer
Intern
New York (Remote)
July 2020 – Oct 2020

- Developed a map based tool using folium in Python to help victims find Sexual Assault Nurse Examiners by location.
- Wrote the conversation bot logic for communication between survivors and aid.
- Designed the UX using Figma for an anonymous community application for IOS and Android platforms.

Projects

Saigon Deli

Gatsby (React)

- Developed a website for a local restaurant using the Gatsby framework and deployed using Netlify.
- Implemented Google Sheets API to allow the restaurant owner to update the menu via Google Sheets.

SupyBlog

Python

- A full stack blog web application with user flow and other general blog functionality deployed using Linode.
- Using Flask Web framework and a SQLAlchemy database toolkit to persist user and blog data.

Kobe Bryant

Python

- Measured Kobe Bryant's shot, assist, and turnover rates for different opponents at different arenas.
- Data analysis and visualization conducted utilizing sklearn and matplotlib.

Guitar Simulation

Java

- Built a computer keyboard playable guitar with object oriented programming.
- Integrated the Karplus–Strong Algorithm to replicate accurate pitches, pluck vs pick sounds, and frequencies.

Education

University of Washington

Seattle–Bothell, WA
Class of 2023

Major:

Computer Science (BS)

Relevant Courses

- 2019–2020: Computer Programming I & II (Java), Web Programming, Data Programming (Python)
- 2020–2021: Technical Foundations (R), Data Structures and Algorithms (Java/C++), Database Systems (SQL), Programming Concepts and Tools (C)

Skills

Python
Java
C++/C

SQL
git
OOP

HTML/CSS
JavaScript
Web Dev