Isaac **Lee**

◉ Brooklyn, NY
☎ +1 802-999-9184
✉ isaac.wonha.lee@outlook.com
https://www.linkedin.com/in/isaac-lee-621873133/

Software Engineer

Software engineer with an enthusiastic drive for **creating impactful change.** Designed, planned, and developed diverse projects. Mastered broad domain knowledge, technologies, and their uses. Demonstrated ability to adapt on the fly. Achieved and exceeded several product goals for different clients.

EDUCATION

University of Vermont - B.S. in Computer Science; Minor in Statistics

Burlington, Vermont

KNOWLEDGE

Languages	**Python**, **C++**, **JavaScript**, **TypeScript**, HTML, CSS
Utilities	**Git**, **Github**, **React**, **Django**, Node, npm
Data	**SQL** (MySQL, SQLite3), **Data Visualization**
Infrastructure	**AWS**, Azure, Docker, Linux, Cloudflare, Nginx
Other	**Problem Solving**, **Verbal and Written Communication**, **Team Collaboration**

WORK EXPERIENCE

Full Stack Developer

University of Vermont, Larner College of Medicine

Contract Employment, 40 hours per week

Sept 2021 - April 2022 / Burlington, Vermont

- **Managed an educational module** about the proper method of opioid treatment
- **Refactored Javascript code** structure to be more efficient, dynamic, and readable
- **Solved issues** regarding game logic and data collection
- **Communicated technical concepts to medical professionals** using oral, written, and visual mediums

Web Developer

University of Vermont, Statistics and Data Science Department

Contract Employment, 40 hours per week

April 2021 - Dec 2021 / Burlington, Vermont

- **Redesigned the website** for the Statistics and Data Science Club based on client specifications
- **Utilized API technologies** to pipeline back end data to multiple front end routes
- Leveraged engineering skills in **Python**, **Django**, **Bootstrap CSS**, and **Shell** to reconstruct the domain

SOFTWARE PROJECTS

Portfolio - Creator
My website, hosted on my Raspberry Pi on Linux. Created with **Nodejs**, **SvelteKit**, **Tailwind CSS**, and **Cloudflare**.

ScheduleMaker - Creator
A webtool for keeping track of your small business' schedules. Created with **Javascript**, **React**, **Django**, & **MySQL**.

Racial Disparities In Police Killings By State - Creator
A data visualization of racial disparities in police killings. Created with **HTML, CSS, Javascript, Flask,** & **MongoDB**.