

Isaac Luton

Email: isaacdluton@gmail.com

Github: <https://github.com/ILuton>

Portfolio: <https://iluton.github.io/Portfolio-Project/>

PROFESSIONAL SUMMARY

Full-stack web developer with professional background in healthcare. After deciding to make the leap into a web development career, I completed a rigorous full-stack web development program through the University of Washington. I pride myself in my ability to solve challenging problems in a creative, thoughtful, and persistent manner. Seeking to continue growing my technical skills while contributing to a web development team.

SKILLS

Skilled in using the following languages and frameworks: JavaScript, HTML, CSS, Express, MongoDB, and React. Currently learning Python and GraphQL. Also experienced with 3D Printing / CAD design and NFT minting.

PROJECTS

Project name: *Support The Obliteration of Pandemics (S.T.O.P.)*

Live: <https://support-pandemic-obliteration.herokuapp.com/>

Github: <https://github.com/levisgaragegroupinc/SHEEP>

- Worked as part of a team to create a crowdfunding platform designed to help fund scientific research.
- My responsibilities included designing the layout and user-interface, including responsiveness for mobile devices and tablets.
- Technologies used: JavaScript, CSS, React, Apollo Server

Project name: *DEVise*

Live: <https://devisehub.herokuapp.com/>

Github: <https://github.com/OwenMG/DEVise>

- Worked as part of a team to create a development hub designed for teams to gather, share resources, and track progress on software applications. This application uses express-session and RESTful API routes to manage user logins and sessions.
- Built and designed a drag and drop kanban board feature along with the RESTful API routes required for functionality.
- Technologies used: JavaScript, CSS, Express, Sequelize, MySQL

Project name: *Top Tech Blog*

Live: <https://thawing-fortress-77603.herokuapp.com/>

Github: <https://github.com/ILuton/Tech-Blog->

- Independent project. Designed and created a social media blog site where developers can share new and exciting tech. Created login, logout, and signup functionality. Once logged in, users are able to share and comment on blog posts with others on a centralized homepage.
- Technologies used: JavaScript, CSS, Express, Sequelize, Handlebars, MySQL

WORK HISTORY

University of Washington Medical Center

Physical Therapy Technician

06/2021 – Current

- Developed and implemented an organization system that builds upon Covid-19 disinfection protocols to improve clinic workflow and efficiency.
- Updated existing and created new training manuals to help with development of new clinic technicians.

ATI Physical Therapy

Operations Support Specialist II

07/2018 – 06/2021

- Led the transition for patient documentation done by Physical Therapy Techs from paper to digital form.
- Helped to establish patient scheduling protocols to improve clinic revenue and workflow.
- Trained numerous new hires about job duties to help maintain company standards and procedures.
- Worked with patients and physical therapists to develop therapeutic exercise programs for patients recovering from various surgeries, injuries, and chronic pain management using patient-centered approaches.

EDUCATION

Codecademy Computer Science Certificate • Expected Completion 11/2022

- *Continued education. Introduction to Computer Science using Python.*

University of Washington Certificate in Full Stack Web Development • 08/2022

- *24-week full-stack web development boot camp.*
- *Focus on MERN stack*

Washington State University • 06/2016

- *Bachelor of Science: Kinesiology*
- *Minor: Psychology*