AIA MAKHRUKA

S O F T W A R E   E N G I N E E R

Aia.makhruka@gmail.com
437-557-2854

https://www.linkedin.com/in/aia-makhruka/

https://github.com/aiamakhruka

PROJECTS

Web-Based Warehouse Management System

GitHub: https://github.com/aiamakhruka/Instock-Client

https://github.com/aiamakhruka/Instock-Server

- As part of a team, developed a web-based system to streamline warehouse inventory management, applying skills learned in a software engineering course.
- Built and styled user interface components including the inventory and warehouse list pages, improving user experience and design, and implemented backend validation protocols with Node.js and Knex.
- Integrated form validation libraries and collaborated on unifying front-end with a Node, MySQL, Express.JS, and Git backend, resulting in a comprehensive inventory management solution.

TeachMe

GitHub: https://github.com/aiamakhruka/TeachMe-Client

https://github.com/aiamakhruka/TeachMe-Server

- Developed a responsive, user-friendly web application for my capstone project in a software engineering course, designed to provide a platform where users can conveniently hire teachers for specific subjects on-demand.
- Utilized a tech stack including HTML5, CSS, Sass, JavaScript, React for the front end, Node, Express.js and Axios for the back end, and MySQL for the database. Deployed the application using Heroku.

E D U C A T I O N

BrainStation | Diploma, Software Engineering

APR 2023 - JUN 2023, TORONTO, ON

West Ukrainian National University | Bachelors in Computer Science

JAN 2021 - 2025, UKRAINE, TERNOPIL

C E R T I F I C A T I O N S

The Complete 2023 Web Development Bootcamp

MAR 2023 on Udemy

The Complete SQL Bootcamp: Go from Zero to Hero

OCT 2022 on Udemy

SKILLS

HTML5, CSS, Sass, JavaScript, Node, React, NPM, Axios, Express.js, Passport.js, Jira, Git, GitHub, MySQL, Agile Development, (DOM) APIs, Web APIs, User Authentication, OAuth, Heroku, Jest, jQuery, PostgreSQL, CLI, Loom.

PROFILE

Motivated by my passion for problem-solving and the transformative potential of technology, I'm currently pursuing a Bachelor's degree in CS, specializing in web development. Completing a comprehensive software engineering bootcamp and additional online courses, I've honed my technical acumen and demonstrated a relentless commitment to personal growth. With these skills, I aim to create solutions that make a significant real-world impact.