Yang Liu

https://yang-protforlio.vercel.app/

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PERSONAL SUMMARY

Experienced software engineer proficient in both front-end and back-end web development. Eager to contribute to a challenging and innovative work environment, dedicated to making exceptional contributions to project success.

TECHNICAL SKILLS

· Front-end Development: React   HTML/CSS   Tailwind CSS   JavaScript   React Native
· Back-end Development: Node.js   Express.js   MongoDB   Mongoose
· Others: Java   C++   IntelliJ IDEA   VS Code   Eclipse   Postman   Git   WordPress   JIRA

PROFESSIONAL PROJECTS

Natours - Individual Project   Winter 2024

· Developed Natours, a dynamic full-stack travel website using HTML, CSS, JavaScript, Node.js, Express.js, and MongoDB for a seamless user experience.
· Implemented user-friendly features, including detailed route information, admin capabilities for route management, and user account functionality for personal updates.
· Integrated Postman for API testing, resulting in a visually appealing and intuitive platform, while utilizing Visual Studio Code for efficient coding and debugging processes.

PatientInsightHub - Academic Project - Concordia University   Winter 2023

· Participated in the React-based front-end design and implementation of a patient information platform, enhancing coordination among patients, counselors, and doctors.
· Developed decision-making features for counselors based on test results, optimizing the efficiency of appointment scheduling with doctors.
· Integrated counselor management functions, facilitating seamless addition and removal of appointments, and collaborated effectively using the Jira project management system.

SmartFarmMate - Senior Project - San Jose State University   Summer 2021 - Spring 2022

· Participated in the development of a smart agriculture mobile application, enabling remote monitoring of farm environmental conditions for farmers.
· Managed and maintained the project website with React and designed the mobile application's user interface using the Figma platform.
· Constructed the mobile application front-end on Xcode's iPhone simulator using React-Native through Visual Studio Code.

EDUCATION

Master of Science, Software Engineering
Concordia University   2022.08 - 2024.04
Montreal, QC, Canada

Bachelor of Science, Software Engineering
San Jose State University   2019.08 - 2022.05
San Jose, CA, USA

Bachelor of Science, Computer Science
De Anza College   2016.09 - 2019.07
Cupertino, San Jose, CA, USA

CERTIFICATIONS

Node.js, Express.js, MongoDB & More: The Complete Bootcamp 2024
Udemy
Certification no: UC-00dc7ba9-beb4-4915-81e6-417d9f9b3edf

Advanced CSS and Sass: Flexbox, Grid, Animations and More!
Udemy
Certification no: UC-3ed9f6c6-4020-42e0-89c7-5d798760d50f