Nang K Tu

Software Developer

✉ ntu2391007@gmail.com   📞 (626) 416-9633   ◯ Git   in Placeholder   📍 San Gabriel, CA

🧠 SKILLS

- Front End: JavaScript(ES5/ES6), TypeScript, HTML5, CSS3, React, Bootstrap, WordPress
- Back End: Node, Express, PostgreSQL, AWS(DynamoDB, EC2, Lambda), Serverless Stack
- Tools: Git, Github, VS Code, Figma, npm, Yarn, Chrome Dev Tools, Vite, Json and Flexbox

📁 APPLICATIONS DEVELOPED

Weight Tracker,
A comprehensive Weight Tracker application using React, Bootstrap, Express, Node.js, and PostgreSQL.
The app empowers users to monitor their weight over the long term, facilitating healthy lifestyle management.

- Utilized **Express.js** to enable seamless communication between the frontend and **PostgreSQL** database, allowing users to input and retrieve weight data efficiently.
- Integrated **React-Calendar** to provide users with a convenient calendar view for tracking their check-in process and recording weight entries on specific dates.
- Designed and implemented a dynamic bar chart using **React Chart.js**, enabling users to visualize their progress over time by comparing weight data with check-in dates.
- Enhanced security measures by integrating **JWT token-based authentication** for user login, ensuring secure access to the Weight Tracker app.
- Implemented password hashing using **Argon2**, a robust and secure hashing algorithm, to safeguard user credentials stored in the database, ensuring data privacy and protection against unauthorized access.

Dollars to Euros 🔗
Seamless application for real-time currency exchange.

- Enable user to get live currency exchange rate through XMLHTTP call.
- Employed **JavaScript** to retrieve and render the information from **API** to webpage.
- Developed a feature utilizing **local storage** to store and track user-selected favorite exchanges as a watch list.

💼 PROFESSIONAL EXPERIENCE

Retread Technician, Goodyear Tire and Rubber   2021 – 2023 | Walnut, CA
- Collaborated within a dynamic team of 20 members to consistently meet and exceed weekly production targets.
- Displayed exceptional time management skills, consistently meeting deadlines in a fast-paced and dynamic environment.
- Trained and mentored new employees when leading 1-1 onboarding sessions and providing shadowing opportunities and ongoing mentorship for 5 employees.

Lead Warehouse Clerk, United States Postal Services   2014 – 2021 | Altadena, CA
- Led a team of 3 clerks to ensure efficient task management and adherence to deadlines.
- Introduced innovative ideas and strategies that enhanced team productivity by 20%, resulting in streamlined workflows and improved overall efficiency.
- Implemented rigorous auditing processes to monitor and assess weekly financial transactions, ensuring accuracy and compliance with regulatory standards.

🎓 EDUCATION

Full Immersive Web Delevoper Program, LearningFuze
- Accumulated over 800 hours of programming experience, dedicating more than 60 hours per week in a simulated work environment.