

Lin Latt

260-206-4587 | lattln.tech@gmail.com | linkedin.com/in/lin-latt | github.com/lattln

EDUCATION

Purdue University

Bachelor of Science in Computer Science,

Aug. 2021 – May 2025

Fort Wayne, IN

TECHNICAL SKILLS

Languages: Java, JavaScript, Python, C, SQL, HTML, CSS,

Developer Tools: Git, Docker, Google Cloud Platform, VS Code, AWS

Frameworks / Libraries: React, React Native, Node.js, Meteor, Tailwind, Next.js, Lodash, chart.js

EXPERIENCE

Software Developer, Intern

Medical Informatic Engineering

Jan 2024 – Present

Fort Wayne, IN

- Developing a **FHIR-compliant** form builder in **React** and **Editor.js** to streamline data translation between Editor.js JSON and FHIR.
- Implemented a **drag-and-drop** UI with FHIR-compliant **import/export** for efficient, mobile-friendly form management.
- Collaborating with healthcare professionals to align **UI/UX** with clinical workflows using **React hooks** and advanced **JavaScript**

Signal Operation Support Specialist, Secret Clearance

Army,

July 2020 – Present

Fort Wayne, IN

- Maintained **signal support systems** and devices, ensuring **commanders** received timely information for troop monitoring.
- Provided **technical support** for **computer system** and **networks**, performing **maintenance** on devices and equipment.
- Managed **network operations**, maintained **antenna solutions**, enforced **signal policies**, and conducted **radio retransmission operations**.

Project Manager, Co-op

Sweet Water

Aug 2023 – Dec 2024

Fort Wayne, IN

- Directed the **migration** of the **SMC backend** from **Airtable** to **Baserow**, optimizing **database management** and **reducing operational costs** by **30%**.
- Managed project timelines with **weekly sprints**, Trello, and Slack, while conducting bi-weekly **stakeholder meetings** for progress updates.
- Oversaw a **team of 5**, coordinating tasks, facilitating **communication**, and ensuring efficient **workflow** to meet project milestones on time

PROJECTS

Macro & Me | *React, JavaScript, TailWind, OpenAI, MongoDB, Express*

Aug 2024 – Present

- Developed "Macro & Me," a macronutrient tracking app that helps users monitor their daily meals and nutrient intake
- Integrated the USDA database for comprehensive food search and barcode scanning functionalities
- Implemented daily macronutrient tracking and statistical summaries for a complete overview of user intake.
- Incorporated ChatGPT for image recognition, allowing users to estimate macronutrients from food images.

Fruit Sale Data Visualization | *Python, Plotly, Project Management*

May 2018 – May 2020

- Led a data visualization project to analyze and present school fruit sales data, enhancing insights into sales trends and patterns.
- Managed data extraction and database organization using MS Access (accdb) for efficient storage and retrieval
- Used Python and Plotly to create advanced visualizations, showcasing data-driven insights and decision-making capabilities.
- Demonstrated proficiency in Python, database management, and analytics for actionable insights.