

# Megan Jakims

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GitHub: [github.com/Megans-Tech-Life](https://github.com/Megans-Tech-Life) | LinkedIn: [linkedin.com/in/meganstechlife](https://linkedin.com/in/meganstechlife)

## BACKEND-FOCUSED FULL-STACK SOFTWARE ENGINEER

Backend-focused Full-Stack Software Engineer with experience designing scalable APIs, modular backend systems, and secure authentication flows. Strong background in Python/FastAPI, RESTful API development, and database-driven applications, with full-stack experience using React and Node.js to enhance application performance and usability.

## TECHNICAL SKILLS

**Languages & Frameworks:** Python, FastAPI, JavaScript, TypeScript, Node.js, Express, React, SQL, KeystoneJS, Tailwind CSS

**APIs & Authentication:** REST APIs, GraphQL, JWT, OAuth2, JSON

**Databases:** PostgreSQL, MongoDB, MySQL

**Tools & Workflow:** Git, GitHub, Postman, Agile/Scrum, Jira, CI/CD basics, Storybook

## FEATURED PROJECTS

### Affiliate Marketing Demo — [https://github.com/Megans-Tech-Life/Affiliate\\_Marketing\\_Demo](https://github.com/Megans-Tech-Life/Affiliate_Marketing_Demo)

Backend API (FastAPI): Designed and implemented a modular production-style CRM and affiliate tracking system with JWT authentication, lead lifecycle management, configurable sales pipelines, third-party integrations, and transactional tracking.

### Made by Mothers — [https://github.com/Megans-Tech-Life/Made\\_by\\_Mothers](https://github.com/Megans-Tech-Life/Made_by_Mothers)

Frontend Web App (React): Built a nutrition-focused application integrating nutrition data from the Nutritionix API, featuring JWT-based login, client-side persistence, and a fully responsive, user-focused design.

### WTWR (What to Wear?) — [https://github.com/Megans-Tech-Life/WTWR-What\\_to\\_Wear](https://github.com/Megans-Tech-Life/WTWR-What_to_Wear)

Full-Stack MERN App: Developed an end-to-end weather-based clothing recommendation platform with protected routes, JWT auth, REST API backend, and clean separation between static recommendation data and persisted user content.

## EXPERIENCE

### Software Engineer Extern — Nexus (TripleTen Externship) | Remote | Jan 2026 – Current

Building features for an internal partner/project operations dashboard using React, TypeScript, Tailwind, and Storybook. Working with GraphQL APIs and a Keystone + MySQL backend to support data-driven workflows. Collaborating in an agile team environment with Jira tickets, GitHub PR reviews, and CI-based delivery.

### Backend Developer Intern — XIRCLS (Axentra OS) | Remote | Sept 2025 – Dec 2025

Develop backend features with FastAPI and PostgreSQL using clean, maintainable architecture. Perform unit testing, debugging, and database management to support reliable backend feature delivery. Collaborate with product and frontend teams to refine API responses and improve integration and error handling.

### Administrative Assistant — Spyglass Dermatology | Tequesta, FL | May 2020 – April 2025

Healthcare operations managing patient data, insurance workflows, and patient scheduling. Strengthened HIPAA compliance and documentation accuracy. Trained new staff on updated scheduling software, increasing operational efficiency.

## EDUCATION

Elements of AI — University of Helsinki (Remote) | 2026

Software Engineering Certificate — TripleTen (Remote) | 2025