

# Mohammad Labak

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[GitHub](#) | [My Website](#)

## SOFTWARE DEVELOPER

Built and deployed **3 full-stack web apps** using **Flask, React, and Next.js**, including an e-commerce system serving **100 + SKUs** and a warehouse app automating **95 %** of manual invoicing. Skilled in **Python, Node.js**, and **MongoDB**, with experience shipping **CI/CD pipelines** and cloud-hosted deployments.

## SKILLS

**Languages:** Python, JavaScript, Java, C++, HTML, CSS

**Framework:** Flask, React.js, Node.js, Next.js

**Databases:** MongoDB, MySQL, Sanity CMS

**Tools:** Git, Docker, Linux, REST APIs, Stripe, Vercel, Railway

**Core Strengths:** Full-stack Development, Cloud Deployment, Process Automation, CI/CD

## PROJECTS

**LaPurity Water Tech Product Catalog - Next.js · Sanity CMS · Tailwind CSS** **September 2025**

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- Built a **Next.js catalog site** integrated with **Sanity CMS** for structured, real-time product data.
- Automated catalog population using **Node.js scripts** and optimized GROQ queries.
- Designed responsive layouts achieving **95 + Lighthouse performance scores**.

**Allpac Container Store - React.js · Node.js · MongoDB · Stripe**

**August 2025**

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- Developed a **full-stack e-commerce platform** for a packaging manufacturer, integrating Stripe Checkout and dynamic pricing across **five cup products**.
- Built a **custom design upload** workflow and **persistent cart** system with session storage.
- Deployed via **Vercel** using **GitHub Actions CI/CD** for automated builds and rollouts.

**Warehouse Invoicing App - Flask · Python · JavaScript · CSV Automation**

**June 2025**

- Created a **Flask web app** to auto-generate monthly invoices from CSV files, reducing manual processing time by **95 %**.
- Implemented import/export tracking dashboards and local data persistence.
- Delivered a modular UI for warehouse staff, improving operational efficiency.

## WORK EXPERIENCE

**Teaching Assistant - University of Windsor**

**Sep 2024-Present**

University of Windsor, Windsor, Ontario

- Guided first-year students through programming labs in Python and C++.
- Debugged code live, clarified algorithmic logic, and graded assignments with written feedback.

## EDUCATION

**Bachelor of Computer Science (Honours, Co-op) - University of Windsor**

**2023-Present**

- Dean's list

Relevant course work: Software Development, Software Engineering, Databases, Numerical Analysis for Computer Science

## CERTIFICATIONS

Career Essentials in Generative AI - Microsoft

**Dec 2024**

Career Essentials in Software Development - Microsoft

**Nov 2024**