

# Albe Martin

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## SKILLS

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- **Programming Languages:** Java, JavaScript, Node.js, Python, C#, PHP, SQL, HTML.
- **Frameworks & Tools:** React.js, Express.js, REST APIs, JSON.
- **Cloud & DevOps:** Azure, Docker, Git, GitHub, GitLab, Jenkins, CI/CD Pipelines, Linux VM.
- **Databases:** MySQL, MongoDB
- **Soft Skills:** Agile Methodologies, Scrum, Waterfall, Team Collaboration, Problem-Solving, Leadership, Adaptability.

## PROJECTS

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### Found: Lost and Found Web Application

Jan 2025 to April 2025

Full Stack Developer

- Designed and developed a **full stack lost and found** web platform using **React.js**, **Node.js**, and **MySQL** to manage hotel inventory of lost items.
- Built and integrated **RESTful APIs** to support CRUD operations, role-based access, and authentication.
- Managed secure user sign-up/login flows using **bcrypt**, with **Admin**, **Manager**, and **User** roles.
- Implemented dynamic hotel/item management, image uploads, and modular dashboard components.
- Deployed and tested the system in a local dev environment using **MAMP/XAMPP**, with collaboration on GitHub.

### Cozy Rentals

January 2024 to April 2024

Full Stack Software Developer

- **Developed a responsive rental housing web application** using **HTML**, **CSS**, **JavaScript** and **PHP**, creating a seamless and engaging user experience across devices.
- Built **UI screens** for listing creation, user profiles, reviews, and booking confirmation.
- Implemented **Firebase Auth** and real-time database features to manage rental data and user activity.
- Applied **responsive layout design** with flexible reusable components.
- Used React Navigation for multi-page routing and stateful context-based data handling.

### Smart Self-Checkout Solution

January 2023 to April 2023

Software Developer

- Created a self-checkout terminal using **Java**, focusing on **object-oriented design** and console-based interaction.
- Simulated product scanning, item lookup, and payment flow through CLI and file-based inventory.
- Applied **modular Java classes** to handle inventory control, cart totals, and session history.
- **Developed backend logic** to support barcode parsing and validation for a simulated retail use case.
- **Collaborated with a 21-member cross-functional team** using **Agile methodologies** to deliver iterative improvements, showcasing **team player skills**

## EXPERIENCE

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### Sales Associate

September 2023 to Present

University of Calgary, Stor, Calgary, AB

- Delivered exceptional customer service by efficiently managing over 100 customer interactions per shift, responding to inquiries, and resolving issues with accuracy and professionalism.
- Adapted to a fast-paced retail environment while handling product inquiries and resolving customer concerns.

## EDUCATION

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### Bachelor's degree in computer science

Expected June 2026

University of Calgary

- Highlighted Courses: Principles of Operating Systems, Compiler Construction, Exploration Information Security and Privacy, Software Engineering, Web Based Systems, Data Structures and Algorithm, Data Base Management Systems.