WARD KHLEIF

Computer Science Student | C/C++ | Software Development

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SUMMARY

Computer Science student at the University of Haifa with a strong foundation in C, C++, Java and Python. Hands-on experience delivering software applications, business automation and API integrations. Proactive, self-directed learner interested in systems programming, networking and AWS-scale infrastructure.

EDUCATION

University of Haifa | B.Sc. Computer Science | 2026-Present (expected 2029)

Nazareth Baptist School | Computer Science and Chemistry | 2011-2023

TECHNICAL SKILLS

Programming: C, C++, Java, Python; Swift, Dart, JavaScript, TypeScript, SQL
Development: Git, GitHub, REST APIs, webhooks, authentication, SQL/NoSQL integration, SwiftUI, Flutter, Supabase
AI-assisted engineering: LLM APIs; advanced use of AI coding assistants for debugging, prototyping, test creation, refactoring and code review with manual validation

EXPERIENCE

Software & Automation Developer | EMS Fitness Studios | Ongoing

Build and maintain automated WhatsApp appointment reminders and scheduling workflows; integrate external APIs, process customer records, normalize contact data and generate multilingual messages.

SELECTED SOFTWARE

Swoopix | Published iOS App

Developed and shipped an iOS photo-management app using native Apple frameworks; implemented swipe-based sorting, photo-library management, trash review and media optimization. App Store: apps.apple.com/at/app/swoopix/id6786310049

Tail | iOS Expense Tracker | App Store review in progress

Built a SwiftUI and SwiftData finance app for structured expense entry, categorization, budgeting and spending analytics. Implemented centralized expense-writing, validation and duplicate-handling logic. thetailapp.com

MailKey | Published Chrome Extension | Gmail API, OAuth 2.0

Built and published a privacy-first Chrome extension that detects recent Gmail verification codes and offers one-click filling. Integrates the Gmail API and OAuth 2.0; email processing happens locally in the browser without a backend.

Published extension: Chrome Web Store (MailKey)

ADDITIONAL

Strengths: Self-directed learning, adaptability, analytical problem-solving, creative thinking, ownership, attention to detail.
Languages: Arabic (native), English (good working proficiency), Hebrew (intermediate).