Kian Haddad

289-886-2392 | kianmhz.me | haddad.kianm@gmail.com | linkedin.com/in/kianmhz | github.com/Kianmhz

EDUCATION

Ontario Tech University — Oshawa, ON
Hons. BEng: Software Engineering — *Expected: April 2026*
- **Relevant Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Web Programming, Data Management Systems, Software Architecture, Operating Systems, Computer Networks, Artificial Intelligence

Certification: Advanced Training in Software Development Certificate

TECHNICAL SKILLS

Languages: C/C++, Dart, HTML/CSS, Java, JavaScript, Python
Databases: MongoDB, SQL
Frameworks & Libraries: Django, Flutter, JUnit, Node.js, Nuxt.js, React, Selenium, Tailwind CSS, Vue.js
Developer Tools: Bash, CI/CD Pipelines, Docker, Git, GCP, Jenkins, Jira, Kubernetes, RESTful API

EXPERIENCE

Mobile App Developer — Remote
Ottawa Derm Centre – Mobile Dermatology Platform — *April 2025 – Present*
- Support the development of facial visualization features using Flutter and the DeepAR plugin, enabling users to preview aesthetic outcomes of dermatological procedures.
- Assist in building reusable UI components for a seamless cross-platform experience on both iOS and Android.
- Integrate real-time camera functionality and rendering pipelines to enhance interactive user-facing features.
- Collaborate with the lead developer to align technical implementation with user and clinical requirements.

Software Developer Intern — Remote
Wouessi – Full-Stack Development — *March 2025 – April 2025*
- Developed and integrated RESTful APIs using Node.js and MongoDB, enabling seamless connectivity between frontend React components and backend services for new product features.
- Designed and optimized MongoDB schemas, improving data retrieval efficiency by **30%** and ensuring scalable backend performance.
- Participated in all phases of the Software Development Life Cycle (SDLC) within a cross-functional Agile team, collaborating with a Scrum Master and PMO to ensure structured and timely delivery.
- Utilized MongoDB Compass for database management and Postman for API testing, accelerating backend development and debugging processes.

Freelance Software Developer — Remote
ConfluX – Real-Time Transaction Monitoring — *May 2024 – June 2024*
- Created a Python-based bot for a Discord trading community of **100+** users, automating real-time confluence detection across **1,000+** blockchain transactions.
- Monitored and processed over **5,000** daily transactions using advanced data parsing techniques, ensuring accurate and actionable insights.
- Implemented a unique-buyer detection algorithm and ping system, improving confluence detection speed by **70%**.

PROJECTS

Synps – AI-Powered Web3 Intelligence Platform — *June 2025 – Present*
- Developing a Web3 analytics platform with AI at its core, offering real-time insights into market sentiment, token activity, and project momentum.
- Integrated **ConfluX**, a confluence detector that monitors wallet behavior to identify synchronized buyer activity as early trading signals.
- Incorporated AI models for impact prediction, sentiment analysis, and momentum/risk scoring to enhance alert accuracy and market interpretation.
- Built interactive dashboards and visualizations for AI-generated signals, enabling users to intuitively explore confluence events, project trends, and predictive alerts.