

Mohamed El Khoudimi

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Computer Engineering student and founder with hands-on experience building automation, lightweight platforms, and productized research services. Seeking co-op roles in software engineering, data analysis, and product management. Strong focus on tested code, measurable product improvements, and translating research into actionable roadmaps.

EDUCATION

Degree in Computer Programming

Georgian College

Barrie, Ontario • 01/2025 - 08/2026

Bachelor's In Mechanical Engineering

Université de Moncton

Moncton, New Brunswick, Canada • 08/2020 - 05/2024

PROJECTS

AstraSage.com • Tech stack Python Pandas and SQL

Built a consulting platform offering market research, product management, and strategic analysis services for startups and local businesses. Led all operations from client discovery to deliverables. Designed research frameworks, built data-driven dashboards, and explored AI-assisted tools to automate parts of report generation.

Scheduling Automation Tool • Tech stack JavaScript and Google Apps Script

Built an intake form and scheduler that programmatically assigned tasks and generated basic invoices. Tool replaced manual spreadsheets and reduced administrative steps.

Portfolio Prototype • Tech stack React and Firebase

Implemented authentication, project listing, and a responsive UI to practice full stack delivery. Code available on GitHub.

WORK EXPERIENCE

HireStudent

Moncton, NB

Founder and Operator

01/2022 - Present

- Launched a student services platform and pilot for seasonal and on demand work including Christmas light installation.
- Served approximately 120 customers and processed around 300 bookings during pilot and holiday seasons.
- Built automation scripts and intake forms using Google Apps Script plus simple data tracking to automate scheduling and reduce manual coordination time by approximately 40 percent.
- Collected user feedback and iterated on service flows to improve fulfilment speed and quality.

NTT Coporation

Moncton, NB

Fraud Analyst and Customer Support

01/2023 - 09/2024

- Investigated transactional cases and produced concise reports for escalation, helping reduce repeat investigations through better documentation.
- Automated reporting templates and standardized case tracking which improved team handover efficiency.

Emporio Models

Dubai (Remote)

Operations Coordinator

06/2018 - 05/2022

- Streamlined onboarding checklists and operations workflows, implementing standardized templates and step by step documentation that improved delivery consistency and reduced average onboarding time by about 30 percent.

SKILLS

Technical Skills: Python, Java, SQL, JavaScript, React, REST APIs, Data Structures and Algorithms, Unit Testing

Soft Skills: Agile methodologies, Arabic (Fluent), English (Fluent), French (Fluent), Leadership, Multi-task, Performance management, Problem-Solving & Client Relationship Management, Project Management, Strong Communication (Written & Verbal)

Leadership & Collaboration: JIRA, organizational skills, Performance Management, project prioritization, Team leadership

Tools and Platforms: AWS basics, Docker, Git, PostgreSQL, MongoDB, Firebase, CI workflows, Google Apps Script, Tableau