

# AIAN BATOOCHIROV

SOFTWARE DEVELOPER

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## ABOUT ME

Passionate Computer Science student proficient in multiple programming languages and cloud services. Experienced in developing IoT solutions, microservices and full-stack web applications. Seeking in internship to leverage my skills in software development and cloud computing.

## PROJECTS

### ■ WEB DEV - Billing Project Automation Sept 2024 - Feb 2025

- Developed an automated billing system for a consulting firm to streamline invoicing and project management processes.
- Utilized Figma for UI/UX design planning, and worked with Spring Boot, Angular, React, TypeScript, Docker, Java, GitHub, and Git for full-stack development, with Jira for task tracking.
- Currently responsible for developing the UI/UX design of the platform, ensuring a user-friendly interface and seamless experience.

### ■ WEB DEV - Pet Clinic Project Sept 2024 - Oct 2024

- Developed a veterinary management system for a pet clinic, allowing users to manage veterinarian profiles and book appointments.
- Utilized Jira, Spring Boot, Angular, React, TypeScript, Docker, Java, GitHub, and Git for full-stack development.
- Responsible for building the vet-service account manager, enabling users to book appointments based on veterinarians' reviews, schedules, experience, photos, and education.

### ■ IOT DEV - IoT Air Quality Tracking System Sept 2023 - Dec 2023

- Developed an IoT solution using Raspberry Pi to monitor environmental conditions in real-time, tracking parameters like temperature, pressure, humidity, and CO2.
- Built a web interface using Flask and Chart.js for data visualization, with a Python backend and SQLite for data storage, integrating sensors such as BME280 and ENS160.

## PROFESSIONAL EXPERIENCE

### ■ PACKAGE HANDLER - Canada Post Aug 2023 - Aug 2024 Mont-Royal, Montreal

- Recommend and manage shipments professionally, adapting to specific needs.
- Efficient handling of shipments and reception, keeping the inventory well-organized.

## EDUCATION

2021 - 2025

**CHAMPLAIN COLLEGE, SAINT-LAMBERT**

- Cegep DEC - Computer Science Program (420.B0)

2016 - 2021

**COLLEGE FRANCAIS, LONGUEUIL**

- High School Diploma

## SKILLS

Proficiency in :

- Java / Springboot
- Agile / Scrum
- Github / Git
- Jira
- Rest API
- JavaScript / React
- Micro Services
- Linux
- HTML / CSS
- SQL / Databases
- Teamwork
- Problem Solver

Knowledge of :

- IoT
- PHP / Laravel
- Python
- C++
- C#
- Machine Learning
- Mobile Development
- AI
- Deep Learning
- Kotlin
- Swift
- Flask

## ADDITIONAL KNOWLEDGE

- Microsoft Office (Word, Excel, PowerPoint, Project Management)
- First Aid and General Emergency Response

## LANGUAGES

- English
- French