THOMAS **BEDARD**

SOFTWARE DEVELOPER

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⚲ Longueuil, QC

in Thomas Bedard

⌨ ThomasBedard

PROFILE

Creative and hardworking, I'm passionate about developing innovative solutions and thrive in collaborative environments where I ensure effective teamwork. I adapt swiftly to new technologies and am dedicated to delivering high-quality software solutions.

SKILLS

Proficiency in :

- Java / Spring Boot
- JavaScript / React
- HTML / CSS
- SQL / Databases
- Agile / Scrum
- GitHub / Git
- Unit Testing
- Rest API
- Docker
- Jira
- Micro Services
- Strong Communication

Knowledge of :

- IoT
- Machine Learning
- Python
- AI
- C#
- TypeScript
- Azure / AWS
- PHP / Laravel
- Mobile Development
- Swift
- Kotlin

EDUCATION

CHAMPLAIN COLLEGE ST-LAMBERT

Cegep DEC - Computer Science Program (420.B0)

2021 - 2025

AI ACCELERATOR PROGRAM

Dawson College, Dawson AI, Mitacs

2024

PROJECTS

CCLEAN INC.
September 2024 - February 2025

Web Application For An Existing Industrial Cleaning Business

- Collaborating as part of a 5-member team to develop the CCLEAN Inc. web application, enabling customers and employees to efficiently manage their schedules and appointments while enhancing the company's market reach.
- Planning the development using diagrams like C4 as well as designing using Figma.
- Technology stack: React, HTML/CSS, Spring Boot, Github, MongoDB and developing using Agile/Scrum methodology.

PET CLINIC
September 2024 - October 2024

Web Application For a Hypothetical Pet Clinic

- Worked in a team of 6 with the help of Jira and Agile / Scrum methodology, simulating a real workplace environment.
- Technology stack used: React, TypeScript, Java, SprintBoot, Jira, Git, GitHub and MongoDB.
- Contributed to the products service doing filters, bundles and more.

AI BRAIN MRI CLASSIFICATION MODEL
Sept. 2024 - December 2024

Machine Learning Model to Classify Brain MRI Images (malignant or not)

- Working in a team of 5 teammates doing R&D on our image classification machine learning model.
- Searching for relevant datasets on Kaggle and HuggingFace.
- Using Python, TensorFlow with Keras, Open CV, Pandas and more to build our model in Google Colab.

EXPERIENCE

BEST BUY CANADA
MAY 2023 - AUG 2024 (1 year and 4 months)

Merchandiser - St-Bruno de Montarville

- Efficiently managed and meticulously sorted incoming products, ensuring accurate inventory records and streamlined operations.
- Provided responsive customer service by answering detailed questions about products, enhancing customer satisfaction and loyalty.
- Geek Squad Training in setting up computers and troubleshooting.