

# AMINE MANKAI

## FULL-STACK DEVELOPER

Passionate, bilingual full-stack developer seeking an employment or internship starting **February 2025**

medaminemankai@gmail.com | 613-913-2142 | Montréal, H2S 2C3, QC  
LinkedIn: linkedin.com/in/amine-mankai | GitHub: github.com/mankai-amine

---

## EDUCATION

**JOHN ABBOTT COLLEGE / FULL-STACK DEVELOPMENT**

Montréal, Canada / 02.2024 – 01.2025

- Dean's List for Academic Excellence

**ENSEIRB / MASTER'S DEGREE MECHANICAL ENGINEERING**

Bordeaux, France / 09.2009 – 08.2013

## SKILLS AND TOOLS

**Languages :** JavaScript, Java, C#, PHP

**Front-End:** HTML5, CSS3, Bootstrap, MUI, React.js, Next.js, jQuery, Thymeleaf, WPF

**Back-End:** Node.js, Express.js, Sequelize, Spring Boot, Spring Data JPA, JDBC, Fat-Free

**Database:** MySQL, MS SQL

**Cloud:** AWS (EC2, S3, RDS), Heroku

**Tools/Other:** Git, GitHub, Bitbucket, Agile, JUnit, Jest, Postman, VSCode, IntelliJ, Eclipse, Webpack

## PROJECTS

**Twixer** (demo | Server-GitHub | Client-GitHub)

Full-stack web app inspired by Twitter/X

- Designed and implemented 20+ RESTful API endpoints
- Implemented secure authentication with JWT
- Developed key features: likes, retweets, following, post deletion, account settings
- Managed the routing and the global state of the application

**Stack:** Node.js, Express, Sequelize, MySQL, ReactJS, Axios, Bootstrap, AWS, Heroku

**ShopTillYouDrop** (demo | GitHub)

Full-stack web app for a marketplace

- Designed and hosted the database on AWS RDS
- Set up Spring Security, and implemented user registration and login
- Developed key features for buyers (browse products, checkout, view orders) and sellers (create, update and delete product listings, view sales)

**Stack:** Spring Boot, Spring Data JPA, Maven, MySQL, Thymeleaf, Bootstrap, AWS, Heroku

**Task Manager** (GitHub)

Full-stack app to help users plan and manage their tasks

- Designed and developed the E/R diagram and database
- Configured the entire project routing
- Implemented MVC architecture for user management and partial task functionality

**Stack :** PHP, MySQL, jQuery, HTML, Bootstrap

**Music Planet** (GitHub)

Full-stack web application built using TheAudioDB API

- Implemented core functionality and user interactions through Service and Controller layers
- Interacted with database and integrated external API data through Repository and Adapter layers

**Stack:** Spring Boot, JDBC, MySQL, HTML, CSS, JS

## WORK EXPERIENCE

**Reservy – Web Developer** (Tunis, Tunisia / 2023)

- Revamped an existing website into a modern and responsive interface using MUI
- Enhanced state management and component reusability with React Hooks
- Interacted with RESTful APIs to retrieve and integrate JSON data into the UI

**RINA / STUDI International - Engineer / Project Manager** (Tunis, Tunisia / 2014 – 2022)

- Managed several renewable energy projects
- Conducted feasibility studies of solar power plants using modeling software