AMINE MANKAI
FULL-STACK DEVELOPER

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

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LinkedIn | GitHub | Portfolio

EDUCATION

JOHN ABBOTT COLLEGE / FULL-STACK DEVELOPMENT   Montréal, Canada / 02.2024 – 01.2025
- Dean's List for Academic Excellence

ENSEIRB / MASTER'S DEGREE IN MATHEMATICS AND MECHANICS   Bordeaux, France / 2009 –2013

SKILLS AND TOOLS

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

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, Entity Framework

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
- Implemented dynamic routing, and developed multilingual support

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