

Elie Tannous

Software Engineer

www.linkedin.com/in/elie-tannous-developer | <https://github.com/Elietannous1> | +961 81 821237 |

tannous.elie.me@gmail.com | Beirut, Lebanon

A versatile software engineer, specializing in both frontend and fullstack development. Proficient in a broad range of technologies including React, Springboot, Nodejs, SQL and more. Passionate about system debugging and building scalable, efficient and user-friendly applications.

Professional Experience

Maid.s.cc

Remote | Sep 2025 - Present

Software engineer

- Optimized and updated over 20 Jira Cloud workflows across multiple spaces, improving issue visibility, clarifying transitions and reducing status ambiguity by 45%
- Created more than 30 custom fields and screens(context-aware, global and project scoped) to enforce structured data capture reducing invalid submissions by over 70%
- Implemented Jira Service Management automations(issue creation, field update, SLAs, and conditional rules) to auto-assign, transition and notify reducing manual work by 60%
- Developed 20 Groovy scripts in Scriptrunner for advanced logic like dynamically linking issues, conditional field validation and triggering webhooks
- Created around 10 Google Apps Script code to monitor Jira issues and Ziwo calls detecting overdue tasks or missed calls and sending scheduled emails alerts to managers accelerating intervention by 60%

Maid.s.cc

Remote | Mar 2025 - Sep 2025

AI Business Analyst

- Created more than 7 functional specification files for the development team
- Created 5+ UI improvements for existing screens and tools using ReactJS, improving visibility and user experience
- Built 4 ReactJS Web Applications to help data cleaning and validation, reducing data inconsistencies and rework
- Processed and Handled over 1000 rows of data using google sheets, improving accuracy and readiness for reporting and analysis

Projects (personal)

Restaurant-POS Project: <https://github.com/Elietannous1/restaurant-pos>

Created a fully functional restaurant pos

- Architected and implemented a RESTful backend using **Spring Boot**, following **OOP** principles and the **MVC** pattern.
- Secured all endpoints with **Spring Security** and **JWT**-based stateless authentication.
- Enforced **Java naming conventions** and coding standards across controllers, services, and repositories.
- Leveraged **Spring's dependency injection** and **integration** features to decouple components and simplify testing.
- Managed project dependencies using **Maven** and a well-structured **POM** file.
- Integrated the **ZeroBounce** email-validation API to verify user addresses during registration and "forgot password" flows.
- Built a robust **account recovery** workflow: generated one-time codes, sent them via email, validated submissions, and allowed secure password resets.
- Configured **CORS** to enable seamless communication with a React frontend.

Restaurant-POS Frontend: <https://github.com/Elietannous1/restaurant-pos-frontend>

Created a user-friendly UI for the Restaurant-POS backend

- Built the Restaurant-POS frontend in React using functional components and Hooks (useState, useEffect, useContext) with Redux for cart and auth state; implemented JWT handling in localStorage with auto-refresh and header injection; created password-recovery pages that validate tokens via our Spring Boot API; integrated the Web Speech API for voice-driven cart additions; and encapsulated form handling, API calls, and shared logic in custom hooks for maximum maintainability.

Technical Skills

Programming Languages: Java, C++, javascript, HTML, CSS, Python

Frameworks: React, Bootstrap, Springboot, NestJS, Redux, FastAPI, Groovy

Tools & Other platforms: Vercel, GitHub, Vite, Figma, VsCode, IntelliJ Idea, SQL Workbench, Postman, Jira, PGadmin4, Scriptrunner, Jira Service Management

Education:

Bachelor of Computer Science(BS)

Jan 2022 - Dec 2025

- Dean's Honor List in Fall 2024 – 2025 Sophomore Year
- Dean's Honor List in Spring 2024 – 2025 Senior Year

Other

Interests: Working out, Reading, Tutoring, Learning, Research.