




Tobă Ilie Adrian

Date of birth: 10/06/2001

CONTACT

 ilieadrian01@yahoo.com

 (+40) 0759061848

 <https://www.linkedin.com/in/adrianilie01/>

 <https://github.com/AdrianIlie01>
(Github)

SUMMARY OF QUALIFICATIONS

Junior Full-Stack Developer

Experience building responsive web applications using Angular, React, Node.js, and TypeScript. Delivered real-world projects featuring secure authentication, Stripe payment integration, real-time chat with Firebase, and automated PDF generation.

WORK EXPERIENCE

VEZIV IT SERVICES S.R.L. Bucharest, Romania

Full-stack Developer

24/04/2023 – 24/08/2023

Live Streaming Platform – Full-Stack Web & Mobile App

Built a live streaming platform from scratch, developing both the frontend and backend components.

Key features:

- Developed the web application using Angular and Node.js (NestJS), and built mobile versions with Capacitor for iOS and Android.
- Implemented secure, role-based authentication with two-factor authentication (2FA).
- Integrated Stripe for donations, recurring payments, and subscription tiers with feature-based access.
- Built a real-time chat system using Firebase.
- Embedded YouTube and Vimeo videos via iframe support.

Service Selection and Estimation System

Developed a guided selection and pricing system for a company offering interior and exterior services.

Key features:

- Created a dynamic questionnaire that adapted based on user-selected service options.
- Automated PDF generation containing the client's selections and estimated costs.
- Implemented automatic email delivery of the personalized quote, reducing the need for manual communication.

EDUCATION AND TRAINING

01/10/2022 – 04/07/2024

Master's Degree in Advanced Techniques for Information Processing

University Politehnica of Bucharest

01/10/2019 – 06/07/2022

Bachelor's Degree in Computer Science

University of Pitesti

10/06/2021 – 10/08/2021

Internship - Data Science & Data Engineering

Crystal Talent Solutions

PROJECTS

Movie Review Web Application

Developed a feature-rich web platform for movie reviews with user authentication, interactive content, and admin capabilities.

Core functionalities:

- Secure user authentication with registration, login, two-factor authentication (2FA), password reset, and profile management.
- Dynamic homepage featuring multiple carousels: top-rated movies, renowned cinema figures, plus an interactive movie/cast discovery carousel with search and filtering.
- Detailed movie pages with embedded YouTube trailers, user rating system with color-coded feedback, and comments/reviews section.
- Individual cast pages showing personal information, average ratings, and full filmography.
- Admin dashboard supporting user moderation (ban/unban, role assignment), movie management (editing details, assigning cast), and cast member management (editing details, assigning movies and roles).

Tech Stack: Angular, Node.js (NestJS), Firebase, YouTube API, REST API.

Link <https://movie-review-front.onrender.com/>

eCommerce Web Application

Developed a full-featured eCommerce platform allowing users to browse, sort, and filter furniture products. Implemented shopping cart functionality with Stripe integration for secure payments and automatic confirmation.

Link <https://ecommerce-frontend-t5lt.onrender.com/>

Customer Manager

Built a full-stack web application to manage customer portfolios using CRUD operations for customer and portfolio data.

Link <https://github.com/Adrianllie01/customer-manager>

Category Management System

Developed a backend system with pagination, filtering, and sorting for categories and subcategories, and integrated a React frontend for smooth interaction.

Link <https://github.com/Adrianllie01/categories-subcategories>

Web Scraping Tool

Created a Laravel-based scraping tool to extract data and images from sales listings. Designed for learning purposes.

Link <https://github.com/Adrianllie01/pwp-scraping>

SKILLS

Frontend:

Angular, React.js, TypeScript, HTML, CSS

Backend:

Node.js, Nest.js, Express.js, PHP, REST API

Databases & Data Management:

MySQL, PostgreSQL, Redis, Firebase

Tools:

Git, Docker, Postman, Stripe

Soft Skills:

Communication skills, Team collaboration, Problem solving, Adaptability, Agile methodologies