




Tobă Ilie Adrian

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 [Adrian Ilie Tobă](#)

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europass

SUMMARY OF QUALIFICATIONS

Full Stack Developer – Junior Level

Full-Stack Developer with hands-on experience in building responsive web applications using Angular, React, Node.js, and TypeScript. Worked on real-world projects involving secure authentication, Stripe payments, 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

1. Live Streaming Platform

Built a live streaming platform from scratch, handling both frontend and backend development.

Developed the web application using Angular and Node.js (with NestJS), and used Capacitor to build a mobile version of the app for iOS and Android.

Implemented secure role-based authentication with two-factor authentication.

Integrated Stripe for donations, recurring payments, and subscriptions, offering users access to different features based on their subscription level.

Built a real-time chat using Firebase.

Embedded YouTube and Vimeo videos using iframes.

2. Service Selection and Estimation System

Worked on a project for a company offering interior and exterior services, developing a system that removed the need for clients to reach out for details about available services and pricing.

Developed a dynamic system that guided users through a series of questions, each based on the options they had previously selected.

Automated the creation and email delivery of personalized PDF, including selected options and estimated pricing.

EDUCATION AND TRAINING

01/10/2022 – 04/07/2024

Master's degree, Advanced Techniques for Information Processing University POLITEHNICA of Bucharest

10/06/2021 – 10/08/2021

Internship - Data Science and Data Engineering Crystal Talent Solutions

01/10/2019 – 06/07/2022

Bachelor's degree - Informatics University of Pitesti

PROJECTS

eCommerce Web Application

I developed an eCommerce web application where users can view, sort, and filter furniture products, add them to a shopping cart, and complete their purchase through Stripe with automatic payment confirmation.

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

Customer Manager

Build a full-stack web application using NodeJS and NestJS for the backend and Angular for the frontend, designed to manage customers portfolios using CRUD operations for customer and portfolio data.

Link <https://github.com/AdrianIlie01/customer-manager>

Category Management System

I developed a NodeJS application with pagination, filtering and sorting functionality that enables the management of categories and subcategories CRUD operations and integrated a ReactJS frontend.

Link <https://github.com/AdrianIlie01/categories-subcategories>

Web Scraping Tool

Developed a PHP scraping project for learning purposes using Laravel and Docker to extract data and images from a website's announcements and their owner.

Link <https://github.com/AdrianIlie01/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

LANGUAGE SKILLS

MOTHER TONGUE(S): Romanian

Other language(s):

English

Listening B1

Spoken production B1

Reading B2

Spoken interaction B2

Writing B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user