

# Gheorghe Șendrea

Full Stack Web Developer

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Full Stack Developer specializing in building modern, scalable web applications. Proven track record delivering innovative solutions for international clients in finance, media, and technology sectors. Passionate about AI technologies, clean code practices, and continuous learning.

## PROFESSIONAL EXPERIENCE

### Full Stack Developer

#### Visma | Tripletex

February 2024 - Present

Developing and maintaining Tripletex cloud platform, a financial system tailored for electrical and plumbing industries.

- Led implementation of invoicing module, participating in analysis, estimation, and full epic development
- Integrated AI capabilities using OpenAI, Spring AI, and AWS Bedrock to automate business processes
- Refactored legacy code and added new features with focus on performance and scalability
- Collaborated in Agile/Scrum team to consistently deliver business value

React.js TypeScript Java Spring Boot Storybook OpenAI SWR Git

### Frontend Developer

#### WeVideo

November 2021 - December 2023

Developed features for WeVideo cloud-based video editing platform, focusing on Google Classroom integration and educational capabilities.

- Implemented Google Classroom integration for educational module, serving thousands of students
- Built complex React components using Redux-saga and Redux Toolkit for state management
- Participated in estimation and implementation of new epics with direct user impact
- Performed bug fixes and performance optimization for concurrent users at scale

React.js TypeScript Redux-saga Redux Toolkit RTK Query Git Jira

### Full Stack Developer

#### Cognizant Softvision

February 2021 - November 2021

Developed features for Wellmark Blue Cross and Blue Shield health insurance platform.

- Created RESTful API endpoints using Node.js and TypeScript with comprehensive documentation

- Developed Angular components for user-facing features
- Documented APIs using Swagger to facilitate cross-team collaboration
- Worked with MongoDB for cloud-based data management on Azure infrastructure

Node.js   TypeScript   Angular   MongoDB   Azure   Swagger

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## Full Stack Developer

### WebChain

April 2019 - February 2021

Built web applications for Toyota Lead Management System and VARD Connect (Tulcea Shipyard).

- Developed complete RESTful APIs using PHP 7.3 and Slim Framework with Doctrine ORM
- Created Vue.js components for dynamic user interfaces
- Implemented functional tests using PHPUnit to ensure code quality
- Containerized applications using Docker for consistent deployment environments

PHP   Slim Framework   Vue.js   MySQL   Docker   Angular

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## Web Developer

### Infobest Developer

July 2017 - April 2019

Developed features for Vitrado and ServicePro platforms serving the German market.

- Participated in design, estimation, and code implementation for complex applications
- Built full-stack solutions using PHP Phalcon Framework and MariaDB
- Implemented interfaces using multiple frameworks: jQuery, AngularJS, Angular 4, and ExtJS

PHP   Phalcon   MariaDB   AngularJS   Angular 4   ExtJS

# TECHNICAL SKILLS

## Frontend Development

**Expert:** React.js, TypeScript, JavaScript (ES6+), Redux, Redux Toolkit, RTK Query

**Advanced:** Angular, HTML5, CSS3, Storybook, SWR

**Intermediate:** Vue.js, React Native, jQuery, AngularJS

## Backend Development

**Advanced:** Node.js, Java, Spring Boot

**Intermediate:** PHP, Laravel, Phalcon Framework, Slim Framework

**APIs:** REST API Design, Swagger, Postman

## Databases

**SQL:** MySQL, MariaDB

**NoSQL:** MongoDB

**ORM:** Doctrine ORM, TypeORM

## AI & Cloud

**AI:** OpenAI, Spring AI, AWS Bedrock, LightLLM

**Cloud:** Amazon Amplify, Firebase

**DevOps:** Docker, Git, CI/CD

## Methodologies & Tools

**Methodologies:** Agile, Scrum, TDD

**Testing:** PHPUnit, Jest

**Tools:** Jira, Git, SVN, Postman

# PERSONAL PROJECTS

## Weight Tracker (Google Play Store)

React Native mobile application for tracking body weight and fat percentage. Published on Google Play Store with active users.

React Native    Android    Firebase    Firebase



## Gaming Memes Platform

Web and mobile platform for sharing gaming memes. Full-stack implementation with React, React Native, and Node.js backend.

React    React Native    Node.js    Aws    Amplify    Redux    Redux-toolkit    RTK-Query



## Human Resources Management

Web application for HR departments featuring candidate management and advanced filtering by multiple criteria.

React    Node.js    Aws    Aws Amplify



## Body weight measurement

React Native mobile application for tracking body weight and fat percentage.

React Native    Android

## Personal Trainer App

Web application for personal training management, built with Angular and Phalcon Framework.

Angular    Phalcon

# EDUCATION

## Faculty of Automation and Computer Engineering

Politehnica University of Timișoara

2015 - 2018

## High School Diploma

Technological High School No. 1 Câmpulung Moldovenesc

2011 - 2015

Certificate of Linguistic Competence - English | Certificate of Digital Competence - Experienced User

# LANGUAGES

## Romanian

Native

## English

Advanced (B2-C1)

## Russian

Basic (A2)