

ROBERT ERNST

Frontend Developer

Computer Science Student

DETAILS

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WEBSITE

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LINKEDIN

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GITHUB

<github.com/6ernst9>

SKILLS

React Redux RxJs XState
Angular NgRx TypeScript
NextJs Jest Karma HTML
CSS JavaScript React Native
Android Spring Boot Java
JDBC JPA JUnit Maven
Kotlin C++ Assembly
PL/SQL Postgres MongoDB
Redis SQLite Docker Git
Jenkins Linux AWS

LANGUAGES

English ● ● ● ● ○
Italian ● ● ● ○ ○
Hungarian ● ● ● ○ ○
Romanian ● ● ● ● ●

PROFILE

I've always had a passion for creating something from scratch. During my university years, I built numerous projects such as a Digital Clock, Tic Tac Toe, and Snake. Later, I transitioned to building websites with React, REST servers with Spring, as well as Android apps. As a dedicated Software Developer, I utilize complex solutions to build intuitive user interfaces and solve complex problems, delivering high-standard results that meet the needs of end-users.

EXPERIENCE

Junior Frontend Developer @ PokerStars

BETFAIR ROMANIA DEVELOPMENT

August 2023 - Present

Frontend Developer Intern @ PokerStars

BETFAIR ROMANIA DEVELOPMENT

January 2023 – July 2023

EDUCATION

Bachelor of Computer Science Engineering

TECHNICAL UNIVERSITY OF CLUJ-NAPOCA

September 2021 - Present

High School Degree of Programming Class

NATIONAL HIGH-SCHOOL "ANDREI MURESANU"

September 2017 – May 2021

PROJECTS

Booking Admin App

- Developed an Android administrative application utilizing Kotlin and Java.
- The data was stored in an SQLite database and subsequently processed into various profit charts using the MPChart library.
- Ensured that all bookings and associated details were accurately tracked and presented in an aesthetically pleasing user interface for the client.

Online Chess App

- Engineered the Chess Algorithm using Kotlin and Java and implemented it in an Android app.
- The application provides the option for either 2 local players or an online match via Realtime Database of Google Firebase.
- All matches and moves were stored via SQLite and subsequently processed into a match log tab using the MPChart library.

Banking System

- Built a banking system utilizing Spring Boot with Java and PostgreSQL for the backend, and Android with Kotlin for the frontend.
- The system features a transaction engine, algorithm for password encryption, currency conversion capabilities, deposit and withdrawal systems, credit analysis and calculation of interest rates.