

# ROBERT ERNST

Frontend Developer

Computer Science Student

## DETAILS

### EMAIL

ernst2002@gmail.com

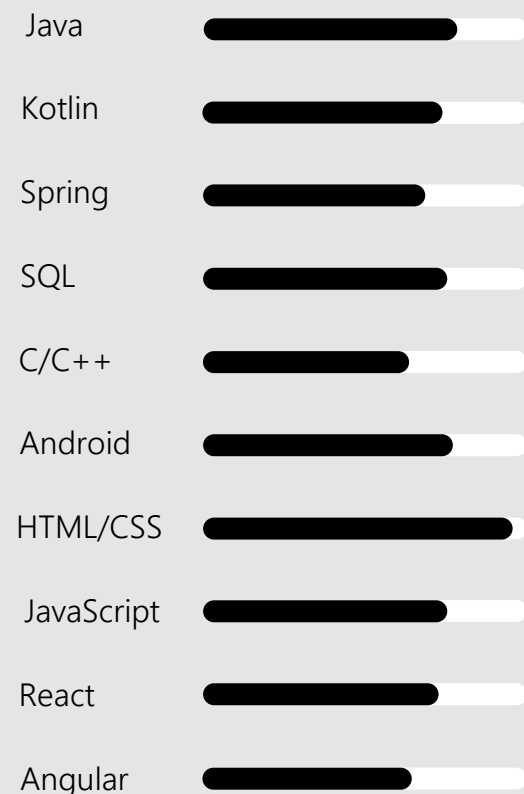
### PHONE

+40736611684

### WEBSITE

<https://roberternst-portfolio.netlify.app>

## SKILLS



## LANGUAGES



## PROFILE

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

## EXPERIENCE

Frontend Developer Intern, BETFAIR ROMANIA

DEVELOPMENT

January 2023 - Present

## EDUCATION

Bachelor of Computer Science Engineering, TECHNICAL UNIVERSITY OF CLUJ-NAPOCA

September 2021 - Present

High School Degree of Programming Class, COLEGIUL NATIONAL 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.