

# Florin Mihai Prodan

## Education

2022-Present **Polyethnic University of Bucharest, Faculty of Engineering in Foreign Languages, Bucharest, Romania**

- Bachelor's Degree in Computer Science and Engineering (English)
- Coursework: **Object Oriented Programming, Introduction to Operating Systems, Data Structures, Microprocessor Architecture, Algorithm Design, Formal Languages and Compilers, Numerical Methods.**

2020-2021 **Database Design And Programming With SQL - ORACLE Academy**

## Projects

August 2022 **Tic Tac Toe**, Personal Project, [GitHub](#)

- Tic Tac Toe game with features like UI and multiplayer.
- **C# basics, frameworks.**

November 2022 **Java OOP exercises**, University homework, [GitHub](#)

- A collection of Java programs that demonstrate the use of Object-Oriented Programming principles.
- **Classes in Java, inheritance, polymorphism.**

November 2022 **Online visiting card**, University Project, [GitHub](#)

- An online visiting card platform built using PHP that allows users to create, customize and share their own digital visiting card.
- **Frontend (HTML / CSS / JavaScript) and for Backend (PHP / MariaDB / Apache2 Server)**

February 2023 **Online Library - Java**, Personal Project, [GitHub](#)

- An online library that stores books by their name. A user can add, delete, or search books by their name, also having an auto-complete facility.
- Custom implementation of **Trie** data structure.

## Software Engineering Skills

Programming Languages

- Medium: **Java, C#, PHP, Web development (HTML / CSS / JavaScript)**
- Basic: **Bash, C++**

**Knowledge of LINUX, scripting skills (Bash), Git**

## Achievements

Bronze medal at Romanian National Informatics Olympiad (C#) in 2020, multiple awards in high school at programming-related contests.

## Languages

**English** (B2), Romanian (Native)