Tudor Bodea

 Tudor810 | Tudor Bodea | tudorbodea915@gmail.com | +40720450578

Summary

Versatile Full Stack Development student with hands-on experience in React.js, Express.js, and MongoDB. Built and deployed a fully functional web app with multiple API integrations. Passionate about learning new skills and open to contributing to projects across different areas of technology.

Projects

Skillify Ai   GitHub Repo

- Developed a full-stack website using React.js, Express.js, and MongoDB.
- Responsive learning page with multiple categories
- Implemented user authentication, payment integration, API calls, email sending.
- Deployed the app online and reached 24k users.
- Got reviews from different websites

Mentis   Frontend Repo
                                                                            Backend Repo

- Built a responsive dashboard for finding out the perfect therapist
- Used React.js, Express.js and MongoDB
- Made calls to the OpenAi API
- Added cookies to save the login credentials

8 Bit Microcontroller   GitHub Repo

- Implemented a fully functional 8 bit microcontroller
- Used VHDL and a FPGA
- Stack for returning from function calls
- Contains Ports for I/O operations and an Interrupt System

Education

| 2024 - present | Undergraduate Student (Computer Science) at **UTCN** | |
| 2020 - 2024 | Baccalaureate diploma at **Liceul de Informatică "Tiberiu Popoviciu"** | (9.7/10) |

Grades

First semester	9.8
Computer Programming	10
Logic Design	10
Data Structures and Algorithms	10
Digital System Design	10

PERSONAL SKILLS AND COMPETENCES

Mother tongue	**Romanian**
Foreign languages	**English:** Upper-Intermediate (B2)
	German: Beginner (A1)
Technical skills and competences	- Full-stack development: React.js, Express.js, Node.js, MongoDB
	- Programming Languages: C, C++, JavaScript , Java, Python, C#,
	- Mathematics: Real and complex calculus, differential equations, statistics and probability
	- Database Management Systems: Oracle Database
	- IDEs: Microsoft Visual Studio 2022, Visual Studio Code, IntelliJ IDEA, pyCharm
	- Office suites: Microsoft Office 2010
	- Graphics and video editing: Adobe Photoshop, Adobe Premiere Pro
	- Computer science domains: Software engineering, databases, basic understanding of quantum computing
Accomplishments	- First place in Quantum Speed — WorldQuantumDay in April 2023
	- Participations in PoliHack, Atcoder (880 elo), Cloudflight Coding Contest, Bosch Future Mobility Challange
Hobbies	Science, sports(climbing, cycling, hiking), reading, chess, learning, philosophy