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WORK EXPERIENCE

MHP – A Porsche Company - *Software Development Internship*   **Jul. 2024 – Aug. 2024**
Cluj-Napoca, Romania

- Collaborated in a team of 5 to develop a **full-stack web application** for agile project management, featuring a planning and estimation game that helps teams effectively manage tasks and stories. The application included comprehensive CRUD operations, real-time game functionality using Web Sockets, and an attractive, user-friendly design.
- Gained experience working with various programming languages, libraries, and frameworks, including **Java, Spring Boot**, **Liquibase**, **TypeScript**, **CSS**, **HTML**, **Ant Design**, **Redux Toolkit** and **React**.
- Engaged in comprehensive training sessions covering front-end development, back-end architecture, and security best practices.
- Contributed to code reviews, troubleshooting, and iterative development in a collaborative, agile environment, actively participating in daily stand-ups, sprint planning, and team meetings to ensure high-quality deliverables.

EDUCATION

Babeș-Bolyai University - Bachelor's in Computer Science   **Oct. 2022 – Jul. 2025**
Cluj-Napoca, Romania

- Language of study: English
- My **second-year grade was 9.9** equivalent to **GPA: 4**
- Relevant Courses: Computer System Architecture, **Object Oriented Programming**, Data Structures and Algorithms, Algebra, Databases, **Web Development,** Computer Networks

"Mihail Kogălniceanu" National College   **Sep. 2018 – Jul. 2022**
Galati, Romania

- Field of study: **Mathematics and Informatics (Bilingual)**
- Baccalaureate: **Computer Programming (9.55/10), Mathematics (9.50/10)**, Romanian Language: (9.2/10)

PROJECTS

Full-Stack Web Application: Calorie Management App
- Developed a comprehensive calorie management web application using **React with TypeScript** for the frontend, **Express.js** for the backend, and **MySQL** for database management.
- Implemented key features including daily calorie tracking, water intake monitoring, meal planning, user profiles, and an admin dashboard for managing user accounts.
- Designed and built user-friendly interfaces with an emphasis on clean, attractive, and responsive design to enhance user experience.
- Deployed the backend on **AWS** using **EC2**, ensuring scalability, security, and optimal performance.

Movie Manager
- I developed a small-scale project using **C++** that employed the **Model-View-Controller** design pattern and **object-oriented programming** principles to manage a list of movies, integrated with a graphical user interface created using the **Qt framework**.

Additional Projects
- Completed various small projects, gaining proficiency in multiple programming languages, scripting, and game development. Worked with a team of 8 to develop a poker game in **C#** and later refactored another project's codebase, applying design patterns and best practices to enhance quality and maintainability.

CERTIFICATIONS, SKILLS & VOLUNTEERING

- **Certifications:** Certificate in Advanced English – Cambridge Assessment English **C1**
- **Skills:** Java, React, Typescript, C++, C#, Python, SQL, Git, OOP concepts, Data Structures and Algorithms
- **Volunteering** at 'Societatea Hermes' - Through my work here, I've actively engaged with various companies to secure sponsorships for Computer Science-related activities, showcasing strong communication skills in building collaborative relationships and securing support from corporate partners.