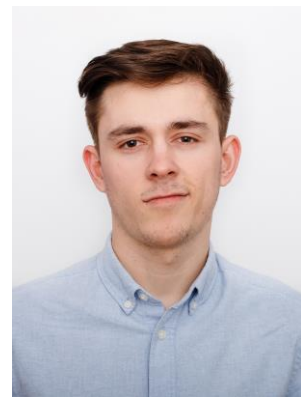


Chis David Adrian

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Education

- 2020 and 2021 Hash Code , Cluj-Napoca (Romania)
 - Contestant
 - team lead
 - application of different algorithms to solve problems
- 2018 – 2022: Automation and Computer Science Faculty , Technical University of Cluj-Napoca
- 2014 – 2018 : Silvania National College Zalau, specializing in Mathematics and Computer Science

Expeience

01-09-2021 – present -> UMT-Software Full Stack Developer (ASP .Net + React TS)

01/07/2021 – 31/08/2021 -> UMT Software Intern

Skills&Technology

PROGRAMMING	TECHNOLOGY
C# (.NET / entity framework)	.NET Entity Framework
JAVA (spring framework)	Spring Framework + Design Patterns
PHP (Laravel framework)	React (TS / JS) + SASS + SCSS
PYTHON (Image Processing and Artificial Intelligence)	Angular TS
My SQL, SQL Server, Postgres	Laravel Framework
	GitHub / GitLab / Azure Devops MS SharePoint

Projects

Cake Shop -> (MySql + Spring + ReactJS)

N Queens Problem (Java) : A very popular problem in computer science , we try to place n-queens on an $n \times n$ board so that no pair of queens attacks each other. The input is N (number of queens) and the output is the number of boards, using Serialization.

Paint Application, created using C# and MySQL An application created to simulate Microsoft paint .The application is also connected to a database that stores informations about its users , using Serialization and .NET

Digital Twin in Energy Consumption (Python , React Native (TS)) -> Electrical Digital Twin which predict the energy consumption of for heat-pumps, using Machine Learning Algorithms

Real Estate Website (Laravel + React TS)

Here is the code Source of these projects <https://github.com/ChisDavid>