Ilayda Ray

Curriculum Vitae

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Profile

Ambitious Computer Science student at Gisma University with a strong foundation in core computer science principles. Motivated to improve practical skills by contributing software development and data-driven projects as a working student position.

Education

2023–Expected 2027	**BSc Computer Science**, *Gisma University of Applied Sciences*, Berlin, Germany

Technical Skills

Languages	Python, HTML, CSS, LaTeX
Tools	GitHub, PyCharm, VS Code, Jupyter, Overleaf, Linux
Concepts	Object-Oriented Programming, Exception Handling, Modular Programming, Functions
Database	Basic SQL

Relevant Coursework

Mathematical Foundations, Introduction to Programming, Data Structures and Algorithms, Database and Big Data, Computer Science Lab, Project Management

Projects

Simple Library Project	Developed a Python module featuring basic add and delete operations, emphasizing modular design and comprehensive documentation.
Personal Data Collector Project	Built a Python tool to collect user data with exception handling and date/time management using the `datetime` module.
Car Registration System	Implemented an object-oriented registration system with classes for cars, owners, and registration departments; included robust exception handling.
Portfolio Website	Designed and developed a static website using HTML and CSS to present my CV and projects, hosted on GitHub Pages.

Languages

Turkish	Native
English	Fluent
German	Beginner

Interests

Programming, Artificial Intelligence, Sustainability,Traveling