Ahmad Sadin

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Q GitHub: https://github.com/Ahmadsadin36

Padova (Italy)

EDUCATION AND TRAINING

Master's degree in computer engineering

University of Padova [02/10/2022 - Current]

Field of study: Web information and data engineering | Number of credits: 72/123

Anticipated Graduation Date: Early 2025

Average Grade: 24/30

Bachelor's degree in computer engineering

Azad University West Tehran Branch [05/09/2017 – 04/02/2022]

Field of study: Software Engineering | Thesis: Web Application Development

Internship Grade: 19.5/20 Thesis Grade: 20/20

- Developed a web application frontend for my bachelor's thesis
- Utilized HTML5, CSS, Bootstrap, JavaScript, and jQuery
- Created user interface and functionalities under professor's guidance
- Successfully met project requirements and objectives

WORK EXPERIENCE

Web content manager

Faramin Office Furniture [2021 – 2022]

- Generated SEO-friendly content in English and Persian
- Crafted engaging <u>website</u> content to enhance online visibility and user engagement

Web developer

Hayatt Media [2019 – 2020]

- Created SEO-friendly content and website pages using WordPress and Elementor.
- Developed articles for optimal search engine visibility.
- Contributed to projects like <u>majelan-tour.com</u>, <u>mofidtravel.com</u>, <u>d5gh.com</u>, <u>arshianseir.com</u> and <u>touraktravel.com</u>.
- Worked as a front-end developer using HTML, CSS, JavaScript, jQuery, and Bootstrap.

Social Media and Web Content Manager / Sales Administrator

Sadinsafe [2015 – 2022]

- Managed social media platforms and curated content
- Maintained the company website
- Oversaw buy and sell transactions of safe boxes via the admin panel

PROJECTS

Front-End Web Development Projects

- Developed e-commerce platform for a bag store
- Created visually captivating website for a candle store
- Designed and developed main page for Ecoland Travel, focusing on responsiveness
- Utilized HTML, CSS, JavaScript, Bootstrap, and Tailwind to enhance user experience

Group Project - University of Padua, 2023 (Graph Database)

- Aggregated player and club statistics from datasets like Kaggle and Transfer market
- Developed comprehensive repository with RDF files and data ingestion scripts
- Created an ontology defining the data model
- Built robust queries for efficient data retrieval
- Implemented SHACL shapes for data validation

Group Project - University of Padua, 2023 (Temporal Persistence through Query Expansion)

- Developed a system resistant to performance deterioration over time
- Leveraged Apache Lucene for robust indexing and search functionalities

These projects are accessible for review on my GitHub Profile.

DIGITAL SKILLS

Web Application Development

 $\label{eq:html} \mbox{HTML / CSS / SASS(SCSS) / Responsive design / JavaScript / JQUERY/AJAX / ReactJs / WordPress / Content-Management / SEO$

Database Management

Graph Databases / Linked Data (RDF, SPARQL, Triple Stores) / SHACL

Programming Language

Python

Soft Skills

Teamwork / Time management

LANGUAGE SKILLS

Mother tongue: Persian

Other language: English | Turkish | Italian