

Amin Mojtahed

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Experience

WCMS Content Migration Specialist Sep 2023 - Dec 2023
University of Waterloo - IST | Co-op Waterloo, ON (Hybrid)

- Collaborated with a team of six to migrate around 80 university websites to a newer CMS structure (WCMS 3.0, based on Drupal), pushing forward the website migration project in the university.
- Remediated site content when migration issues emerged based on available Drupal features and accessibility principles and updated internal remediation resources.

Automation & Integration Specialist Jan 2023 - Apr 2023
Lifestyle Home Products | Co-op Peterborough, ON (Remote)

- Implemented integrations into Salesforce, used by the company's marketing team, to reduce the redundant manual work time such as sending emails automatically in the customer journey.
- Integrated Xero accounting software and Five9 call cycle system with Salesforce, saving finance and call centre team hours per week from doing repetitive actions for their tasks.

Business Intelligence Intern Jul 2021 - Aug 2021
Gozine 2 Institution of Education | Internship Tehran, Iran

- Collected data from the wide-ranging database of Gozine 2 (tens of thousands of high school students) and made interpretations based on BI charts exported from this information to deliver the requested analysis.
- Defined a relevant primary and foreign key relationship for hypothetical scenarios given by the supervisor and explained the reason for the choice of charts in these situations to show an understanding of Power BI features.

SQL Server Database Intern Jul 2018 - Sep 2018
Gozine 2 Institution of Education | Internship Tehran, Iran

- Self-learned SQL by following tutorials from the web and the instructor, and by forming demo data relations in a student performance profile setting, meeting the supervisor's expectations.
- Conducted research on possible data relation schemes among students, gathered information from an accessible wide-ranging database of Gozine 2, and presented results to the supervisor.

Education

Bachelor of Computer Science | Co-op Sep 2021 - Present
University of Waterloo Waterloo, ON

- Math Global Scholarship | President's Scholarship of Distinction
- **Minor:** Psychology | **Specializations:** Human-Computer Interaction, Computational Fine-Art
- **Key Courses:** Human-Computer Interaction, Intro to AI, User Interfaces, Numerical Computation, Operating Systems

Skills

WEB: TypeScript, JavaScript, Node.js, HTML/CSS, React.js, Preact.js, Figma, Tailwind, Drupal (CMS), Photoshop

DEV: C/C++, Python, Java, Git, Bash, OOP, Multithreading, VS Code, REST

DATA: SQL, R, Power BI, VBA, Jupiter, Salesforce (CRM), Automation

Projects

ChronoCraft - chronocraft.wiki
React.js, Next.js, Tailwind, OpenAI API

- HawkHacks24 educational project implementing Timeline.js and AI
- Generates an interactive editable timeline of events on the user's input

PlanetProfit

Python, Streamlit, OpenAI API

- GOODHack24 environmental solution winning project (1st + 500\$)

Interactive Canvas Projects

TypeScript, HTML/CSS, Preact.js

- 3 progressive implementations of a shape editor (Canvas API, DOM Manip., Reactive framework), adding undo/state management capabilities

Watopoly Game

C++, Polymorphism, XWindow

- UW-themed version of Monopoly
- CMD line interaction and modularized, e.g. XWindow GUI

Certificates

TCPS 2: CORE May 2024
National Research Council Canada

Drupal 9 Essential Training Dec 2023
LinkedIn Learning Online

- Foundations of the Drupal CMS
- Locally hosting a site using XAMPP

World Robotics Olympiad (WRO):
1st Rank in National Level Sep 2017

WRO Foundation Tehran, Iran
• Qualified for: Global WRO 2017