

Amin Mojtahe

@ amin.mojtahed@uwaterloo.ca | +1-416-625-4471
mamin-mojtahed.github.io | LinkedIn | GitHub

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:** Algorithms, User Interfaces, 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, Salesforce (CRM), Automation

Projects

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

C++, OOP, Polymorphism, XWindow

- Collaboratively built a UWaterloo-inspired version of Monopoly, which interacted through Terminal and was modularized in different files with an XWindow graphics module.

Certificates

Drupal 9 Essential Training:

Complete Course Dec 2023

LinkedIn Learning Online

- Foundations of the Drupal content management system and local hosting of a website using XAMPP

Completion of Bebras International Challenge on Information and Computational Thinking

Jun 2018

International Bebras Community

1st Rank at the National Competition of World Robotics Olympiad

(WRO) in Iran Sep 2017

WRO Foundation Tehran, Iran

- Qualified for: Global WRO 2017