

YEVHEN KAZNOVSKYI

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Experience

Implementation Developer

Jan. 2024 – Present

CATALIS

Edmonton, AB

- Refactored and optimized the C# codebase for a .NET data conversion application, resulting in a 200-400% increase in conversion speed by shifting logic from C to SQL scripts.
- Performed data extraction, transformation, and loading (ETL) processes for a large municipal ERP system.
- Authored and updated code to address conversion issues and improve legacy code, while enhancing documentation across 50+ previously undocumented modules for clarity and ease of maintenance.
- Collaborated with accounting quality assurance members to verify the accuracy of data, ensuring data integrity by aligning the database state with municipal reports, adhering strictly to accounting requirements.

Software Developer

Jan. 2023 – Jan. 2024

CATALIS

Edmonton, AB

- Effectively supported a team of 5 Front-End interns by providing comprehensive training and continuous mentoring throughout their internship program.
- Resolved issues with the municipal website's Alberta Emergency Alerts during Alberta's wildfire season by updating deprecated API and redesigning the alert UI.
- Performed code reviews and QA to identify development issues and ensure adherence to industry best practices.

Front-End Developer

Sep. 2022 – Jan. 2023

CATALIS

Edmonton, AB

- Showed initiative by using Python and Selenium to create brand new automation scripts for transferring files during content migration, saving several hundred hours of manual labor.
- Continued development of municipal websites and received new responsibilities as part of a company re-branding, such as working on websites for Canada and the United States with populations of over 35,000.

Front-End Developer

May 2022 – Sep. 2022

MuniSight, All-Net

Edmonton, AB

- Fully responsible for developing design-matching and mobile-responsive municipal websites in an Agile team utilizing Jira. Developed with ASP.NET MVC framework, integrated with a CMS, and managed Git version control via Azure.
- Acquired knowledge of web development by altering HTML files, styling with custom CSS and the Bootstrap framework. Wrote scripts with JavaScript's jQuery and ASP.NET Razor Syntax to access server-side data with C#.

Projects

SIC - Web Application | Django REST API, Python, React, Google API, JavaScript, HTML, Tailwind, CSS, Git, Scrum

- Led a 6-member team as Scrum Master and full-stack developer, overseeing sprint planning, design and client communication for a student innovation center portal.
- Architected and implemented Django REST API, facilitating smooth room and resource bookings, event management, and analytics through the React front-end.
- Integrated Google OAuth and utilized Google Drive API for client storage management, optimizing administrator efficiency in the innovation center.

Social Network - Web Application | Django REST API, Django MVT, Python, HTML, Bootstrap, CSS, Git

- Solely designed and implemented the front end of a distributed social network API within a collaborative 3-man team, employing the Django MVT front-end architecture.
- Developed a Django REST API that adhered to specifications, enabling the integration of with other social networks.
- Enabled users to create, manage, and interact with posts, likes, comments, as well as establish connections by adding friends and following others within the distributed social network.

Skills

- Programming: Python, C#, JavaScript, SQL, HTML, CSS, C++, Java, XML
- Technologies: REST API, Django, .NET MVC, React, jQuery, Bootstrap, Tailwind, Firebase, Selenium
- Methodologies and Tools: Agile, Scrum, Kanban, Jira, Git, GitHub, Azure, SSMS

Education

Bachelor of Science, Honours in Computer Science

Apr. 2024

University of Alberta with First Class Honours

Edmonton, AB

- Dean's Honor Roll
- Jason Lang Scholarship