ASLAN AHMEDOV

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Experienced data analyst with an MBA in Data Science and AI, recently graduated from Fanshawe College with a focus in Geographic Information Systems. Currently engaged in a GIS co-op role, I am looking to leverage my advanced data analysis skills and hands-on GIS expertise in an analyst or GIS analyst position. Eager to contribute to projects that demonstrate business value through rapid proof-of-concept development and MVPs, I am committed to enhancing client satisfaction and delivering impactful solutions that effectively integrate data analytics and geospatial technologies.

Technical Proficiency: Proficiency in ArcGIS suite (ArcGIS Pro, ArcGIS Online), Arcade, SSMS/MySQL, Python, C# , PySpark, TensorFlow, ETL Tools, NLP, NLTK, TerraFlex

Business Communication: Skilled in transforming analytic results into maps, dashboard and infographic to aid decision making using Argis Pro, Tableau, MS Excel, Power BI and PowerPoint

Excellent Team Player: Strong collaboration and leadership skills, with a growth mindset and passion for delivering meaningful insights

EDUCATION

Ontario College Graduate Certificate - Geographic Information Systems Co-Op

Fanshawe College, London, Canada   **Sep 2023 – Sep 2024**

- Led London's Rail Evacuation Plan, utilizing ArcGIS Pro with network analysis and location-allocation to map 34 emergency shelters for 41,660 people on CNR and CPR Lines.
- Developed a GIS-based evacuation planning model for London using ArcGIS Pro, optimizing emergency response strategies across the city.
- Created tools to simplify and automate GIS cartographic and processing tasks (Python).
- Utilized raster data with 3D and Spatial Analyst extensions in ArcGIS Pro for terrain analysis, producing high-quality geographic layouts.
- Created Car Thieves web application. Project has been done in ASP.NET Core Razor framework with SQL Server Management Studio, C#, GeoJSON and Java script. This web application integrates Esri's ArcGIS for visualizing auto theft data in GTA on a dynamic map. It includes backend configuration, frontend design and JavaScript for map interaction, featuring data visualization through heatmaps or points, time filtering with a slider and interactive widgets for enhanced user navigation and analysis.

Awards/Honors: President's Honour Roll

Master of Business Administration - Applied Data Science & Artificial Intelligence

Ascencia Business School, Dubai, UAE   **Sep 2021 - Nov 2022**

Bachelor's Degree - Land Management

Belarusian State Academy of Agriculture, Horki, Belarus   **Sep 2008 - May 2014**

WORK EXPERIENCE

Summer Student - GIS (Full-Time)   **June 2024 – Sep 2024**

THE CORPORATION OF THE TOWN OF COBOURG Cobourg, ON

- Collected and managed data on approximately 10,000 road signs, streamlining data collection by creating and simplifying forms in Trimble TerraFlex.
- Ensured data accuracy and consistency through comprehensive database management and cleaning, utilizing ArcGIS Pro for data refinement.
- Assisted in updating Cobourg's Public Hub, enhancing dashboards and digital resources for community use.
- Created a live City Works dashboard in AGOL, dynamically displaying service requests for immediate municipal response and management.
- Developed a public AGOL dashboard for Cobourg's tree inventory, enhancing community engagement by visualizing thoroughly cleaned data on local environmental assets.

Junior Data Analyst - IoT Platform Provider (Full -Time)   **Mar 2022 - Oct 2022**
DISRUPT-X Dubai, UAE
- Used Excel, Tableau, and Power BI to conduct analysis and create visualization on platform performance, KPIs and IoT devices testing results
- Worked directly with business partners to translate business needs into technical requirements, design infographic prototypes and coordinate cross-functional teams for implementation
- Utilized troubleshooting skills to identify root cause of UI, performance and functionality issues and create intake tickets in JIRA for product management and QA teams
- Maintained data integrity following TRM criteria by establishing network and database usage workflow and policies
- Conducted client-facing demos to showcase the benefits of our IoT solution provider's technologies and how they can address clients' business challenges

Data Analyst Intern - App, API, and Web Development (Part -Time, remote)   **Feb 2021 - Feb 2022**
UNIFI SOLUTIONS Vancouver, BC
- Utilized SQL to extract, clean, transform and merge data from various sources, while keeping up-to-date with the latest technology trends to develop proof-of-concepts for automation and analytical solutions
- Collaborated with cross-functional teams to support data governance activities, including the management of metadata, data quality, data access, data retention, and data sharing
- Advised on data governance and gathered data requirements for new Technology, Finance and IoT platforms in the Middle East via JIRA, MS Teams, and SharePoint

Front Office Supervisor (Full-Time)   **Nov 2018 – Sep 2021**
FIVE HOTELS AND RESORTS Dubai, UAE
- Simplified daily briefing process by developing a Tableau dashboard, decreased preparation from 60 minutes to 10 minutes and increasing efficiency by 93%
- Developed Excel-based credit limit report system to control guests' credit balance, enabling efficient follow-up process and reducing overall financial losses by 80% in department
- Developed automated upsell reports process to identify top performers and increase revenue, saving the duty manager one hour per day
- Trained team of 8 front office agents on customer relations & sales techniques which lead to $70K increase of upselling revenue
- Implemented a successful rating boost-up project on Booking.com, leading hotel's rating climbing from 8.1 to 9.0, a 20% increase in department revenue

Surveyor Engineer (Full-Time)   **Sept 2014 – Nov 2016**
CENTER FOR GEODETIC AND CADASTER SERVICES Moscow, Russia
- Directed and conducted legal surveys to establish the location of real property boundaries, contours and other natural or human-made features
- Performed site examination relating to loss and failure, analysing and combining the data collected by using AutoCAD
- Assisted in developing and preparing engineering CAD drawings and simulations from field measurements, sketches, engineering calculations, specification sheets and other data

PORTFOLIO LINKS
- [Portfolio Aslan Ahmedov - Portfolio](#)
- [Aslan Ahmedov | Expert | Kaggle](#)
- [Asikpalysik (Aslan Ahmedov) (github.com)](#)
- [Profile - aslan.ahmedov | Tableau Public](#)