

ADEMA NURASHEVA

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TECHNICAL SKILLS

R, SQL, Excel, ArcGIS, Python, HTML, CSS, JavaScript, MS Office, PowerBI

EDUCATION - UCL

2022-2025

BSc Geography with focus on Social Data Science

London, UK

- **Data analysis (R and Excel):** assessed Gender Correlation with Economic Inactivity in London, UK, implementing advanced analytical techniques, compiling large datasets with over 10,000 observations. Conducted thorough data cleaning & wrangling in Excel and R.
- **Problem solving & data modelling:** By producing dissertation on Public Transport Accessibility Levels (PTAL) in Astana, Kazakhstan, I applied full life cycle of data analysis to real-world context using limited data sources. Created data visualisations intended for non-technical audiences.
- **Quantitative Research:** Developed heatmaps and spatial analyses in R to assess Airbnb distribution in Manchester, visualizing findings with choropleth and raster maps.

WORK EXPERIENCE – LONDON BOROUGH OF WALTHAM FOREST

February 2025

- **PowerBI & Stakeholder Engagement:** Translated walking and cycling data into interactive Power BI dashboards, presenting insights in a clear and accessible manner for non-technical stakeholders.
- **Database Management:** Managed and maintained customer service databases (70+ inquiries), ensuring data accuracy to improve operational efficiency.
- **Data Analytics & Visualization for Decision-Making:** Conducted geospatial analysis on electric vehicle (EV) charger locations, utilizing heatmaps and correlation analysis to assess spatial distribution and optimize placement strategies.

VOLUNTEERING EXPERIENCE – STOPHARASS.KZ PROJECT

2021 - 2022

Product Developer/Event Manager

Astana, Kazakhstan

- **Collaboration & Open mindedness:** Worked with a team of eight to design a web platform that recorded and mapped harassment cases. Discussed, 10+ different versions of the platform, compromised decisions. Collaborated with 7+ influencers and 3 political figures to promote the platform.
- **Strategic planning:** Created event plans 1-2 months in advance and ensured timely task completion.
- **Presentation & Communication:** Delivered public speeches to audiences of 50+ during platform presentations.
- **Working in cross-functional teams:** Transitioned and adapted roles seamlessly - contributed to platform development, planned and managed events with over 30 people, created social media content 2 times a week to raise awareness about harassment issue.

WORK EXPERIENCE – SMARTTESTPREP

June 2023 – October 2024

Exam Instructor

Astana, Kazakhstan

- **Teamwork & Adaptability:** Collaborated with colleagues to redesign a 3-month course plan monthly to better meet student needs and changes in the exam.
- **Problem-solving & innovation:** suggested and implemented a new approach of creating class materials transferable to online platform to reduce paper waste.

EXTRACURRICULAR EXPERIENCE – UCL KAZAKH SOCIETY

September 2023 – June 2024

Event Manager

London, UK

- **Collaboration:** Collaborated with 4 different sponsors, university officials, and other cultural societies (9+) to organize large-scale event attended by over 2,000 people.
- **Integrated thinking:** Applied a multidisciplinary approach, combining logistical planning (planning event 4 month in advance), cultural understanding, and creative problem-solving to coordinate event successfully.

COURSES & CERTIFICATES:

- **Data & SQL**, Code First Girls (January 2025)
- **Python and Apps**, Code First Girls (June 2024)
- **PowerBI**, PwC Switzerland (2024)
- **Data Analytics and Visualisation**, Accenture North America (2024)