

# OLEKSANDR TERESHCHUK, MBA

## DATA ANALYST

Toronto, ON | 437.247.8855  
oleksandr-tereshchuk.com | LinkedIn  
oleksandr.tereshchuk1@gmail.com

Goal-driven software engineer with 9+ years of experience in research and data analysis. Accustomed to devising innovative solutions within dynamic, high-pressure environments. **Demonstrated expertise in design, analysis, implementation, troubleshooting, monitoring, and performance improvement.** Keen ability to develop, track, and maintain operational metrics. Collaborative leader committed to working with diverse stakeholders including cross-functional teams and departments to deliver on organizational goals. Fluent in English, Russian, and Ukrainian.

### KEY SKILLS

- Data Analysis
- Cost Analysis
- Market Research
- Detail-Oriented
- Strategic Planning
- Presentation Design
- Project Management
- Workflow Automation
- Project Development Lifecycle
- Excellent Writing and Documentation
- Process Engineering & Improvement
- Solution-Driven, "Can do" Approach

### TECHNICAL SKILLS

- Linux Ubuntu, OSX
- Python, C++
- JIRA, Phabricator
- VSIML (Virtual Simulation)
- Web Development & Design
- Strong knowledge of AV Maps
- Testing tools, frameworks and scripts
- Experience working with LiDAR, Radar, IMUs, GPR and camera equipment
- Advanced Computer Networking
- GIT, build and deployment tools
- VDI, OpenVPN, Byobu, LogMeIn

### EDUCATION

#### Master of Business Administration

Colangelo College of Business, Grand Canyon University, Phoenix, AZ

#### International Business Honor Society

Delta Mu Delta Member

#### Bachelor of Science

##### Major in Software Engineering

Zhitomir State Technological University, Zhitomir, Ukraine

### ADDITIONAL TRAINING

**Financial Modelling, Analysis and Investing** – Udemy

**Digital Marketing** – Google

**Entrepreneurship 101** – MaRS Discovery District

**Executive Education Course in Leadership** – HBX Harvard Business School

**Business Roadmap Program** – HIVE

### PROFESSIONAL EXPERIENCE

Uber Technologies – Toronto, ON

**Project Manager, Expansion Methodology Proof of Concept** 1/2020 – 5/2020

- **Oversaw quality analysis of collected data for the building of the AV Map, facilitating the on-time delivery of the product release.**
  - Extracted, analysed, evaluated, and validated metrics from collected logs, improving data quality.
  - Organized data for ease of accessibility throughout teams, reviewing, snipping, and creating data log set for store and future use.
- Built custom maps utilizing mapping tools including Google Earth, MyMaps, and TomTom.
- **Developed AV Maps data collection plans and routes on public roads and on test tracks.**
  - Designed custom Test Track scenarios to evaluate specific systems and newly developed SDV features.
  - Identified and addressed inefficiencies during the AV Map building lifecycle, reducing operation costs.
  - Created workflows for the various teams involved in AV Map data collection and building process, improving work quality and reducing turnaround time.
- **Liaised with top management and cross-functional teams.**
  - **Performed costing and timeline prediction analysis, reducing operational costs and allowing for adequate planning.**
  - Presented data analysis broadcasted across North American locations, broadening project awareness and generating beneficial partnerships.

Uber Technologies – Toronto, ON

**Test Operations Engineer, Self-Driving Vehicles** 8/2018 – 5/2020

- **Led the Toronto Test Engineering Team, presiding over operations and personnel including operators and Mission Specialists.**
- Demonstrated strong technical knowledge in self-driving systems engineering and safety.
- **Established test environments, designing test plans in addition to developing and executing test cases and scenarios.**
  - Troubleshooted all software and hardware issues during commissioning, testing, and operating phases, including SW/HW issues.
  - Tracked new features across multiple software release cycles.
  - Tested and provided support to HW and SW systems during development
  - **Identified, documented, and tracked key metrics and issues; determining root causes and solutions.**
  - Built and deployed technology that improves the safety, accessibility, convenience, and efficiency of Uber's self-driving vehicles.
- **Collaborated with cross-functional teams.**
  - Provided feedback to development teams on recurring fleet issues.
  - Established custom test cases and environments with scenario teams, allowing developers to test land features without breaking the code.
  - **Worked closely with development teams across the platform on verification strategies.**
  - Developed strong knowledge base and issue workarounds, communicating them to the Fleet Desk and DevOps.
- Worked with Virtual Desktop Infrastructure (VDI) and sensing equipment including LIDAR, radar, and cameras while employing White Box testing methodologies.

## OLEKSANDR TERESHCHUK, MBA

### PROFESSIONAL EXPERIENCE, CONTINUED

---

Uber Technologies – Tempe, AZ

**Reliability Engineer, Self-Driving Vehicles**

6/2017 – 8/2018

- Provided Tier I support for engineering off board services and Tier II fleet troubleshooting support.
- **Analyzed software and hardware, isolating, documenting, and tracking issues arising during commissioning, testing, and operating phases.**
  - Diagnosed and performed hardware repairs.
  - Communicated findings with the Fleet Desk and escalated issues to the proper teams.

Alliance Abroad Group – Austin, TX

**Systems Administrator**

11/2013 – 11/2014

- Maintained, managed, and upgraded software, hardware, and networks.
  - Deployed, configured, and managed: IP phone systems, SharePoint and Exchange 2010 on Windows, Apache on Linux Debian, DHCP, and DNS networks.
  - Set up routers, switches, firewalls, print servers and printers.
  - **Repaired hardware and recovered software failures while coordinating with impacted stakeholders.**
- Located possible intrusions, performing regular security monitoring.
- **Analyzed, designed, and assessed systems including local area networks, Internet, and Intranet.**
- Installed, configured, and managed Windows Server 2003/2008 R2.
  - Administered public key certificates including HTTP security.
  - Employed Active Directory to establish security policies, overseeing users, computers, and other devices on the network.
  - Regulated local and remote network connectivity.
  - Rebuilt existing servers in compliance with project and operational requirements.

Olimp Ltd – Zhitomir, Ukraine

**Systems Administrator**

12/2011 – 5/2012

- **Conducted security monitoring, identifying and addressing vulnerabilities.**
- Performed daily system monitoring in compliance with policies and procedures.
  - Verified the integrity and availability of all hardware.
  - **Reviewed system and application logs, verifying the completion of scheduled tasks including backups.**
- Configured, installed, and supported hardware and software including routers, switches, firewalls, and Windows servers.

### CIVIC ENGAGEMENT

---

**Storytelling Volunteer** – Victorian Order of Nurses

**Launched Non-Profit Centre for Families and Kids Struggling with ADHD Disorder**

**Mental Health Group Facilitator**

**Yoga Instructor** – Durham Community Care and East-View Neighbourhood Community Centre

**Food Packing Volunteer** – Feed My Starving Children

### ENTREPRENEURSHIP

---

**ArizonaPools.ca** – Sarnia, ON

5/2020 – 8/2020

Founded a pool cleaning and maintenance business. Built the website and online booking and payment systems. Oversaw all communication and marketing aspects, creating social media promotions and advertisements. Maintained a strong focus on customer satisfaction, loyalty, collaboration, and accountability. Completed all purchase orders and customer invoicing.

**Recovery-Room.ca** – Toronto, ON

5/2019 – 11/2019

Provided athletes and sports teams with access to advanced recovery and performance tools used by professional and elite athletes. Operated autonomously in all facets of business such as strategic planning, merchandizing, web development marketing, customer relations, business development, and financial management. Presented services at events including Ironman and Olympic Triathlons.

**Kuzina Kadriv** – Zhitomir, Ukraine

10/2012 – 11/2013

Established a personnel outsourcing service to fund university studies, carefully selecting a business model that offered efficiency and predictably to complement academic schedules. Recruited and hired personnel, presiding over 15 employees at any given time. Compiled detailed records and key metrics. Launched advertising campaigns, managed social media accounts, and built a website.