Damian Mitrofan

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Summary

As a former Data Science intern and Data Analytics Executive at L'Oreal, I honed my skills in data analysis, visualization, and cloud management. I am adept at using data to provide actionable insights and help businesses make data-driven decisions.

In addition, my passion for technology and problem-solving led me to participate in CTFs and Hackathons from a young age. Through my experience creating game cheats that successfully bypassed leading anti-cheat systems, I developed a strong aptitude for reverse-engineering.

Experience

Data Analytics Executive
L'Oréal

Sep 2022 - Apr 2023 (8 months)
I coded Python scripts to read third-party APIs and analyzed the data using the Pandas, NumPy and TensorFlow libraries. I managed the GCP's VMs and Big Query datasets, where I optimized costs and delivery through normalization of the tables. I created reports and dashboards in dataviz tools like Google Data Studio, Domo and Microsoft PowerBI (according to the product owner's requirements). I undertook meetings with head of departments to propose automated solutions to their problems.

Data Science (in Marketing) Intern
L'Oréal

Jul 2022 - Sep 2022 (3 months)
I had the opportunity to automate the Competitive Reporting dashboard for the CDMO Media team by connecting 3rd parties such as Nielsen Ad Intel, Skai and BARB TV to GCP and Power BI for data analysis.

Education

King's College London
BSc Computer Science with Management
Sep 2021 - Jun 2024

King Edward's Witley
International Baccalaureate
Sep 2019 - May 2021
Computer Science HL, Economics HL, Design Technology HL, Mathematics Analysis and Approaches, German, English Language and Literature

King Edward's Witley

IGCSE + Pre-Sixth Form
Sep 2018 - Jul 2019
Mathematics, Advanced Mathematics, Economics, Design Technology, Physics, Chemistry, English, German

Licenses & Certifications

Finance Accelerator Simulation Experience in partnership with Morgan Stanley - AmplifyME

Engineering Virtual Program - Goldman Sachs
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Investment Banking Virtual Experience - J.P. Morgan
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Skills

C++ • Java • Reverse Engineering • Python (Programming Language) • SQL • Google Cloud Platform (GCP) • Microsoft Power BI • Google Data Studio • Data Analysis • Threat Analysis

Honors & Awards

Gobal Awarded - Antitled Games - NASA Space Apps Challenge
Oct 2018

HacktivityCon CTF - 24th Place - HackerOne
Jul 2020

Semi-finals, Team "Oligarchs" - Student Investor
Feb 2020

Climathon - 2nd Place, Antitled Games - Climathon
Nov 2018

Elite - Cyber Discovery - SANS Institute
Dec 2019

Hack-A-Sat Qualifiers - 21st Place - DEFCON
May 2020

Google CTF 2020 - 49th Place - Google
Aug 2020

HSCTF 6 - 39th Place - HSCTF
Jun 2019

CSAW CTF Final Round 2021 - 39th Place - CSAW
Nov 2021