Lockport, IL
(815) 603-2963

- **Email**
- **Portfolio**
- **Github**
- **LinkedIn**

Grzegorz Furmanski

Data Analyst

SOFT SKILLS

critical thinking **|** communication **|** project management **|** problem-solving **|** research **|** attention to detail **|** teamwork **|** creativity

HARD SKILLS

data visualization **|** data cleaning **|** R **|** python **|** SQL **|** microsoft excel **|** microsoft power bi **|** extraction transformation and loading (ETL) **|** data mining **|** data modeling **|** data cleansing **|** html **|** microsoft office **|** scripting **|** linux **|** json **|** pandas **|** numpy **|** web scraping **|** microsoft powerpoint **|** windows **|** tableau **|** scipy **|** microsoft sql server

LANGUAGES

English, Polish

EDUCATION

Google, Coursera — *Data Analytics Professional Certificate*
OCT 2021

Plainfield Central High School — *High School Diploma*
2007

PROJECTS

HR Turnover Dashboard — *Python, Google Sheets, Tableau*

Objective: Generate simulated HR data and create a dashboard.

- The script uses the Faker library to create random employee profiles and pandas for data manipulation. The generated data includes employee details such as name, address, date of birth, contact information, and more. Additionally, it simulates employees leaving the company and logs their departure reasons.
- The data was cleaned in Google Sheets then used in Tableau to create a dashboard. The dashboard is a visualization of the turnover rate of employees in a company. The first section shows the overall turnover rate. The second section shows the turnover rate by department, while the third section displays the turnover rate by job title. The fourth section shows the reasons why employees left the company, and the fifth section displays the tenure of employees who left.

Power BI Reporting — *Excel, Power BI*

Objective: Review provided data about home sales and tax credit claims and create a two-tab report in Power Bi to tell the best possible data driven story.

- The first report provides information on neighborhood sales for different types of homes in various neighborhoods in Manhattan. This report can be used to compare the real estate market in different neighborhoods and to analyze trends in housing prices.
- The second report represents the NYC EITC (Earned Income Tax Credit) for the tax years 2004-2014. The report is useful for evaluating the impact of the NYC EITC on different income groups and family sizes. It can also help in formulating policies for future tax years.

CSV Compiler — *Excel, Python*

Objective: Create an application that reads from 3 CSV input files and generates 2 output files reporting on a company's teams and a report on the companies products.

- The project is written in Python, which is a popular language for data analysis and manipulation.
- The tool can be used to merge multiple CSV files into one file, which can be useful for data analysis and visualization.

Freelancer

2021- PRESENT

During this period, I proactively chose to dedicate my time to advancing my education and honing my skills in preparation for a career transition into Data Analytics. This deliberate career break allowed me to focus wholeheartedly on expanding my knowledge base and acquiring relevant expertise in this field.

S.O.S. Private Security, Chicago, IL — *Security Contractor*

2020 - 2021

Mad Mottos, Lockport, IL — *Contractor*

2017 - 2020

Provided custom plastic 3D printing services.
Implemented multiple cross platform storefronts.
Designed a company website.
Managed online sales and customer service.

International Development Solutions — *Protective Security Specialist*

2015 - 2017

Aryzta, Bolingbrook, IL — *Warehouse Clerk*

2014 - 2015

Received incoming products.
Recorded all items in the computer system.
Tracked and logged all product inventory.
Coordinated sending out products with distributors.

U.S. National Guard, IL — *Infantryman*

2013 - 2015

American Sale, Romeoville, IL — *Warehouse Manager*

2011 - 2013

Coordinated with other managers in-store to quickly and effectively handle store products.
Handled day-to-day shipping and receiving.
Tracked products and handled discrepancies in company inventory.

U.S. Marine Corps — *Infantryman*

2007 - 2011