



## Akis Gazepidis

### Data Scientist

### Personal Info



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20-04-1993

### Soft Skills

Problem solving

Critical Thinking

Team Working

Adaptability

### Software skills

Python	■	■	■	■	■
R	■	■	■		
Git	■	■	■	■	
SPSS	■	■			
MSSQL	■	■			
PostgreSQL	■	■	■		
MongoDB	■	■	■		
PySpark	■				
AWS	■				
Power Bi	■	■	■		
Excel	■	■	■		
PowerPoint	■	■	■	■	

### Languages

Greek (Native)

English (Lower B2- IELTS 6.5)

Statistician from University of Piraeus, in Statistics and Actuarial discipline, program. Highly-motivated professional, with analytical-thinking, skills and passion about seeking a challenging role in data science field.

### Working Experience

#### Process Automation Engineer Generali

Jan 2022 –

- Create RPA bots so as to automate time consuming processes.
- Integrate OCR, Machine Vision and Machine Learning fields to RPA bots.
- Conduct analysis and reporting through data mining techniques.

#### Data Scientist Purposeful

Nov 2021 – Dec 2021

- Collect publications of patents through Google's BigQuery.
- Analyze texts with Natural Language Process (NLP)
- Conduct topic modeling analysis using Latent Dirichlet Allocation (LDA)

#### Data Scientist (Internship) Big Blue Data Academy

Apr 2021 – Aug 2021

- Web scraping with Beautiful Soup, Requests and Selenium.
- Consolidate various data sources using Pandas and JSON.
- Data visualization using Plotly, Dash, Power BI.
- Recommendation System with Natural Language Process (NLP) and TFIDF

### Education

#### Data Science Bootcamp Big Blue Data Academy

Sep 2021 - Dec 2021

500 hours hands-on training program in Data Science and Machine Learning

- Databases (SQL, MongoDB) , APIs & Web Scraping
- EDA & Data Cleaning (Pandas, Numpy, Regex)
- Big Data (PySpark) & Cloud Computing (Amazon Web Services)
- Machine Learning (Scikit Learn) & Deep Learning (Keras)
- Visualization (Matplotlib, Seaborn, Dash, Plotly, PowerBi)
- Communication & Presentation skills

#### Data Science Lab II by Code.Hub Regeneration Academy powered by TITAN

Dec 2020 - Jan 2021

100 hours hands-on training program in Data Science and Machine Learning

- Data & Business Intelligence
- Data Integration (Python & SQL) , analysis and visualization
- Machine Learning & Artificial Intelligence (supervised-unsupervised)
- Project: Optimization of a Vertical mill's operation of Titan

#### Hellenic Actuarial Society Basic Courses

Oct 2020 – Feb 2021

- Actuarial Survival Models

#### Bsc: Statistics & Insurance Science University of Piraeus Department of Finance and Statistics

Oct 2011 - Jun 2020

- Basic Courses: Theoretical Statistics, Actuarial Science, Insurance Science, Macroeconomics, Microeconomics, Probability & Statistics, Linear & Applied Algebra, Financial Mathematics, Actuarial Models, Stochastic Processes, Information Systems, Regression Analysis, Bayesian Statistics, Simulation-R
- Discipline: Statistics, Actuarial

### Workshop-Certifications

Computer Operation \*, University of Piraeus

R Basics-R Programming Language Introduction\*, Udemy