# Ertan Arslan

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📍 **Address**: 02-484 Warsaw (Poland)

## WORK EXPERIENCE

### Senior Data Analyst | Computer Science Instructor | Google Suite system Administrator
***Thames British School / Meridian International School*** [ 01/10/2010 – Current ]

**City:** Warsaw
**Country:** Poland

**Key Responsibilities**

**Data Analysis**
- Admissions system developer for all campuses
- Oversee day-to-day admission statistics and analysis
- Google Suite Management
- Google Certified Instructor
- Planning & Scheduling
- Data Analysis

**Google Suite Administration**
- Administration and maintenance of Google Suite
- Training staff members / Students on Google apps such as google classroom, google spreadsheet, google forms, etc.

**Teaching:**
- Secondary students
- Python
- Math in Python
- Basic Data Exploration
- Data Analysis
- Fundamentals of Machine Learning

### Teacher of ICT - IGCSE & IB Diploma
***Thames British School*** [ 2021 – Current ]

- https://thamesbritishschool.pl/
**Country:** Poland
- **Business or sector:** Education

Teaching:
- Python
- Math in Python
- Basic Data Data Exploration
- Fundamentals of Machine Learning

### Financial Data Analyst (Internship)
*Magnimind Inc.* [ 2021 – Current ]

- https://magnimindinc.com/
**Country:** United States

**Doing research on:**
- Financial contagion during COVID–19 crisis
- Examining spillover effect of US monetary policy to European stock markets
- Multifractal behavior in return and volatility series of Bitcoin and gold in comparison
- The influence of Bitcoin on portfolio diversification and design
- Analysing dynamic dependence between gold and stock returns:

### Assistant Principal | ICT & English Teacher
*KIVAM Junior High School* [ 15/04/2007 – 12/05/2010 ]

**Address:** Kaohsiung
**City:** Kaoh-siung
**Country:** Taiwan

- In charge of making sure of curriculum implementation
- Designing English / ICT curriculum
- Implementation of technology such as e-learning and smartboard in-class teaching
- Google Suite Management
- Planning & Scheduling
- Data Analysis & IT & Web development
- Interview and hire school personnel

### English Teacher
*Vietnam USA Society English Centers* [ 2001 – 2003 ]

**Address:** Hochiminh (Vietnam)

### Export and Import Manager
*AN-EL, Home Appliances Co.* [ 2003 – 2004 ]

**Address:** Istanbul (Turkey)

### EDUCATION AND TRAINING

### Dual Postgraduate & Full Stack Data Science Certificate Program
*Magnimind Academy & Vistula University* [ 01/10/2020 – 30/05/2021 ]

**Address:** 830 Stewart Dr #182, 94085 Sunnyvale (United States)
https://magnimindacademy.com/
https://drive.google.com/file/d/1t1T4Y82fPQfQvu2ejaItPjomBq6WNlLA/view

1. **Data Analytics in Python,**
2. **Statistics Basics,**
3. **Data Exploration**
4. **Machine Learning**
5. **completed cornerstone projects that were reviewed by the mentors.**

## Python and Statistics for Financial Analysis Certificate Program
*The Hong Kong University of Science and Technology* [ 2021 ]

https://drive.google.com/file/d/10gaxsfk87xv67fRWO2EHgiqnUGqIfodw/view

- **Visualizing and Munging Stock Data**
- **Random variables and distribution**
- **Sampling and Inference**
- **Linear Regression Models for Financial Analysis**

## Learn Data Analysis with pandas
*Codecademy.com*

https://www.codecademy.com/profiles/EthanArslan/certificates/95dd3ed417d7d6c449afffc6401b310a

## Learn Statistics with Python
*Codeacademy.Com*

https://www.codecademy.com/profiles/EthanArslan/certificates/05226ac87e20192597adea00b851c15a

## Google Certified Educator
*Google LLC* [ 23/11/2020 ]

https://drive.google.com/file/d/1MgcJYqYvk2f19PdyxgQ5GC4QODhEqBwa/view?usp=sharing

**Field(s) of study:** Information and Communication Technologies

- Google Form
- Google Sheet
- Google Doc
- Google Slides
- Google Classroom

## PhD Candidate in Economics
*Vistula University* [ 2013 – Current ]

**Address:** Warsaw (Poland)

## Postgraduate Diploma in Educational Administration
*Vistula University* [ 2014 – 2015 ]

**Address:** Warsaw (Poland)

Courses Completed includes but not limited to:
- Project Management
- Human Resources Management
- Strategic Management
- Leadership
- Marketing
- Finance

## MA in English Philology
*Wszeshnica Polska University* [ 2011 – 2013 ]

**Address:** Warsaw (Poland)

## BA in English Philology
*HCMC Semi-Public University* [ 1997 – 2002 ]

## DIGITAL SKILLS

### Data Science

Web Scraping / Matplotlib / Spyder/Jupyter/Anaconda / Scikit-Learn / finance / Seaborn / Numpy / Google Colabs / Pandas / SQL / Machine Learning / Finance / Python / Data Science

### Web Design

e-learning platforms ( Moodle and BlackBoard) / Wordpress,Joomla

### Project Management

Microsoft Office, Microsoft Project / XMind (Mindmapping, knowledge storage, personnal and professional organization) / Mindjet MindManager

### Educational Tools

Google suite (Gmail Google Drive Google Slide Google Docs Google Sheets Google Forms Google)

### Operating Systems

Windows, macOS, Android, iOS Operating Systems

## LANGUAGE SKILLS

Mother tongue(s): **Turkish**

Other language(s):

| English | Chinese |
|---|---|
| **LISTENING** C2  **READING** C2  **WRITING** C2 | **LISTENING** B1  **READING** A1  **WRITING** A1 |
| **SPOKEN PRODUCTION** C2  **SPOKEN INTERACTION** C2 | **SPOKEN PRODUCTION** B1  **SPOKEN INTERACTION** B1 |

| Vietnamese | Polish |
|---|---|
| **LISTENING** B1  **READING** B1  **WRITING** B1 | **LISTENING** B1  **READING** B1  **WRITING** B1 |
| **SPOKEN PRODUCTION** B1  **SPOKEN INTERACTION** B1 | **SPOKEN PRODUCTION** B1  **SPOKEN INTERACTION** B1 |

## ORGANISATIONAL SKILLS

### Organisational skills

- Effective management skills in elementary, middle and high schools.
- Extensive experience as a principal, vice-principal, academic coordinator and English teacher.
- Completed theoretical and practical courses on HRM, Financial decision making, marketing principals in primary and secondary schools, managing organizational process in schools, strategic and project management, professional competencies development and psychology.
- 14 years of experience as a teacher and school administrator in multiple countries including Turkey, Vietnam, Taiwan, Germany, Poland respectively.
- Project management experience

https://www.credential.net/5ce8048f-42e1-47e5-8879-8118f8aeb4c0