

# ANETA SWIANIEWICZ

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I am a penultimate Mathematics and Philosophy student. I have a strong interest in machine learning, statistics, and data science. I hope to be able to work on meaningful, impactful projects.

## Education

### King's College London

*Mathematics and Philosophy, Sep 2017 – May 2021*

- On track to receive at 2:1 degree
- Relevant modules: Linear Algebra, Discrete Mathematics, Statistics and Probability
- Recipient of King's Experience Award: A Beautiful Mind

### Year Abroad: Hong Kong University, University of Sydney

*Exchange, Sep 2019 – June 2020*

- Relevant modules: **Statistical Machine Learning, Data Science: Big Data and Data Diversity, Computational Modelling**
- Member of badminton and art clubs

### Nanyang Technological University, Singapore

*Summer Program, Jul 2019*

- Taken two modules: **Introduction to Data Science** and **Analytics I: Visual & Predictive Techniques**
- Developed coding skills in **Python** and **R**
- Studied of the fundamentals of Machine Learning (prediction, classification, clustering, anomaly detection).

## Internships

### Data Research Intern

*Solvency II Wire, Mar 2019 – Apr 2019*

My role entailed researching and validating data using Microsoft Excel in order to determine the compliance of European insurance companies with the EU Solvency II directive. I cooperated closely with a team of interns and we developed a strong relationship.

## **Staff Intern**

*Consulate General of Poland in Shanghai, Jun 2018 – Jul 2018*

As a staff intern, I was responsible for a wide range of tasks concerning day-to-day operations at the consulate. I worked both in small teams as well as individually on administrative tasks, such as verifying documents for the visa issuing process, filing documents for various citizen services (e.g. marriage or birth registrations), and archiving visa applications. Participation in group projects and assisting consulate clients helped me develop great communication and organization skills. Throughout my time I have helped approve hundreds of visas and archive thousands of applications. I have received excellent feedback from my supervisor, the Consul General Piotr Nowotniak.

## **Skills**

- Python (including Pandas, Numpy, Scikit-Learn, Matplotlib)
- R
- Data visualisation
- SQL
- Excel

## **Extra-curricular activities**

### **Visual Editor**

*Phi Magazine, Mar 2019 – present*

I have been a frequent contributor to Phi Magazine ever since its very first issue in 2018. I have submitted ready artwork as well as taken commissions for illustrations. After a year of collaboration, I became a member of the Visual Team. I work in a team with other editors to assemble the magazine and help with ad hoc duties to promote the publication.

### **Course Representative**

*King's College London, Sep 2017 – May 2019*

In my first and second year of studies I was a member of Mathematics' Department Student-Staff Liaison Committee as a student representative for my course. I have attended regular meeting with departmental staff to discuss issues and concerns of students I represented.

## **Languages**

- Polish, English – proficient
- Spanish, Mandarin – elementary