

WILLEM ZENTS

Oxford Internet Institute, University of Oxford

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EDUCATION

University of Oxford

2020-2021

MSc in Social Data Science

Applying machine learning techniques to analyze real-world data about human behavior. My research focuses on how digital technologies shape economic life.

Leiden University College The Hague

2016-2019

BSc (*Magna Cum Laude*) in Governance, Economics, and Development

GPA: 3.8/4

Leiden University College The Hague is the international honors college of Leiden University.

- Coursework on applying advanced statistical methods to problems in macroeconomics, political economy, and public policy.
- Received Thesis of Merit Prize for my thesis: "When Knowledge Becomes Power: What Do We Know about the Role of Expert Economists in Policymaking?" (Grade: A+).

Erasmus School of Economics, Erasmus University Rotterdam

2018

Minor in Computer Science

GPA: 8.2/10

Coursework in programming (Java, Python, R), machine learning, databases, and business intelligence.

EXPERIENCE

Picnic Technologies

March 2020 - August 2020

Business Analyst Intern — Partnerships Team

Amsterdam, The Netherlands

- Leveraged data analytics and dashboarding to advise top-tier FMCG companies on e-commerce strategy.
- Developed a brand launch strategy for a Fortune 100 food and beverage company, presented results to an international group of senior managers.
- Generated commercial impact by developing and A/B-testing new app features.

NIBC Bank

July 2019 - February 2020

Data Science Intern — Innovation Lab

The Hague, The Netherlands

- Developed a tool using Natural Language Processing to evaluate the corporate social responsibility performance of a corporate loan portfolio, which was used in the placement of a EUR 410 million financial product.
- Analyzed data for Fixed Income Strategy and Equity Capital Markets divisions to detect determinants of missed trades and improve the trading strategy.

Leiden University College The Hague

October 2018 - March 2019

Student Assistant — Advanced Quantitative Research Methods

The Hague, The Netherlands

- Assisted the professor in class, answered questions from students during office hours, evaluated statistical models, and provided assistance with programming in R.

EXTRACURRICULAR ACTIVITIES

St Antony's College, Oxford - Graduate Common Room

2020 - 2021

Social Secretary for Formal Halls

- Organizing the formal dinners for my college.

Willemschhof Mestkorrel

2015 - 2019

Founder

- Founded a company at age 16 that traded organic fertilizer products, nationally and internationally.

Coasters Student Bar

2017 - 2018

Treasurer and Vice-Chair of the Board

The Hague, The Netherlands

- Coasters is the heart of student life at Leiden University College.
- Turned around cash flow from negative to positive by optimizing pricing and buying strategies.
- Received a Certificate of Appreciation from the college for my involvement in the student community.

Johan de Witt Scholengroep

2016 - 2017

*Tutor (Volunteer)**The Hague, The Netherlands*

- Guiding two classes of children whom had recently migrated to the Netherlands through writing their extended essays and preparing them for higher education.

Model United Nations of The Hague Foundation

2016 - 2017

*Treasurer**The Hague, The Netherlands*

- Responsible for the financial management of the foundation. Managed a budget of EUR 40K and maintained contacts with sponsors from the private sector as well as ministries, the municipality of The Hague, and international organizations.

SKILLS

Python, R, Java, SQL, Snowflake, PyTorch, Keras, TensorFlow, Tableau, L^AT_EX, IoT, MS Excel, MS Powerpoint, MS Azure