

Gedeon Vogt

Vaalser Straße 156, 52074 Aachen, Germany
+49(0)15203246271 | gedeon.vogt@tum.de | github.com/gevgt



EDUCATION

- 2025 – **TU Munich**
2026 *MSc Mathematics (Stochastics & Analysis; Subsidiary Subject: Computer Science)*
- Early acceptance during the first application round; transferring after completing the first semester at RWTH Aachen
- 2024 – **RWTH Aachen University**
2025 *MSc Mathematics (Stochastics & Analysis; Subsidiary Subject: Computer Science)*
- 2020 – **RWTH Aachen University**
2024 *BSc Mathematics (Stochastics & Analysis; Subsidiary Subject: Computer Science)*
- BT: "Renewal Processes with discrete Life Distribution" (1.0)
 - Subjects (195 CP): Statistics and Stochastic Modelling (1.3), Renewal Theory (2.0), Mathematical Internship (C++) (1.0), Ordinary Differential Equations (2.0), Mathematical Statistics (2.0), Functional Analysis (2.0)
 - As the product manager for "Computer Science Internship for Mathematicians", I managed a team of four in the development of an algorithm for the game cops and robbers to surpass the algorithms of other student groups. We ended up in 1st place
- 2016 – **TU Dortmund University**
2019 *BSc Business & Economics (Applied Economics, Empirical Finance)*
- BT: "Analysis of Strategies of Robo Advisors based on the Example of Betterment"
 - Subjects: Thesis (1.5), Applied Econometrics (1.3), Financial Modelling (1.3), Finance (1.0), Introduction to Econometrics (1.3)

WORK EXPERIENCE

- 11.2024 – **Chair of Statistics at RWTH Aachen University, Aachen**
04.2025 *Student Research Assistant*
- Programming of simulations in R & literature research for a research project in renewal theory
- 04.2022 – **BNP Paribas Corporate & Institutional Banking, Frankfurt am Main**
09.2022 *Internship: Quantitative Research at Global Markets*
- Internationally operating team, with the task to improve the efficiency and performance of all BNP Global Market Business Lines
 - Work on Google's AI/NLP Model (BERT) to optimize it for derivatives trade request processing (some of my code contributions made it into worldwide production)
 - Weekly education on derivatives, hedging, AI, NLP, numeric, stochastics
- 10.2021 – **Centre for Finance, Risk and Resource Management, Dortmund**
10.2023 *Student Research Assistant*
- Programming for research projects regarding asset management
- 10.2020 – **Department of Finance at RWTH Aachen University, Aachen**
09.2021 *Student Research Assistant*
- Working on the programming part of a total of four research projects
- 11.2019 – **DZ PRIVATBANK S.A., Luxembourg**
04.2020 *Internship: Quantitative Analyst in Portfolio Management*
- Testing and development of automated trading strategies (in Python)
 - Use of machine learning and econometrics in research projects
 - Data mining: Preparation of large datasets (Sources: Bloomberg and Reuters)
- 10.2018 – **Department of Finance at TU Dortmund University, Dortmund**
03.2019 *Tutor for Finance*
- Independent implementation and management of two weekly tutorials

EXTRACURRICULARS

10.2022 - **Junge Union, Castrop-Rauxel**

Beisitzer

01.2019 - **Akademischer Börsenverein Bochum e.V., Bochum**

02.2022 *Vice Chairman (01.19-01.21) / Board of Education (01.21-02.22)*

- Organizing and giving lectures on topics related to economic research

SKILLS & INTERESTS

Tech Skills	Python (Pandas, Numpy, Matplotlib, scikit-learn, PyTorch), C++, R, MATLAB, Java, SQL, Git
Languages	English (Cambridge FCE, Level B2), Russian (Basics), Latin (Latinum)
Further Skills	Stochastics, Econometrics, Machine Learning, Natural Language Processing, Big Data, Asset Management, Robo Advisors, Financial Modelling
Interests	Golf, Reading, Coding, Maths, Running, Boxing