May we introduce ourselves?

As a globally leading technology company, our portfolio is focused on future growth areas such as digitization, health, and Industry 4.0. With a strong brand and a commitment to continuous research and development, we shape the future beyond the optical and optoelectronic industry. ZEISS, founded in 1846 in Jena, Germany, thrives on its dedication to innovation. The main location of the company is in Oberkochen, Germany. The sole owner of the parent company, Carl Zeiss AG, is the Carl Zeiss Foundation, one of the largest German foundations dedicated to advancing science.

Your Benefits at ZEISS

As a foundation-owned company (Stiftungsunternehmen), ZEISS is committed to a special social responsibility towards its employees. Examples include a variety of additional company offerings tailored to different life phases.

We are a family-friendly company, involve you in the company's results, offer an attractive salary, numerous special benefits and discounts, as well as fitness and health programs, and extensive training opportunities. Our employees are the driving force and the engine of our company. That's why you are at the center of our focus.

Press-Release 2022: Another very successful year for the ZEISS Group

Significant **revenue growth of 8.8 billion euros** despite challenging geopolitical and economic conditions – EBIT at 1.6 billion euros (up +109 million euros compared to the prior year). The ZEISS Group once again significantly surpassed the strong prior-year level.

- All four ZEISS segments have shown double-digit percentage growth
- Focused investment strategy with **high expenditure on research and development (13% of revenue)**
- Headcount rises to over **40.000 employees worldwide**

Exciting Opportunity for Master's Students of Data Science, Statistics or similar!

We are thrilled to offer an exceptional opportunity for Master's students specializing in statistics to join our team as a Thesis Researcher & Intern focusing on Sales Forecasting and Time Series Forecasting. This role provides a unique blend of academic research and hands-on experience, making it an ideal fit for students passionate about statistical analysis and forecasting methodologies.

Role: Jr. Data Scientist Thesis Researcher & Intern
Write your Master´s thesis in combination with an internship ~ 12 months
- Topic: Sales Forecasting with Multivariate Time Series Models
- 95% remote
- Competitive salary

Your role & responsibilities:
- Conduct comprehensive research on advanced statistical methods and time series forecasting techniques applicable to sales forecasting.
- Collaborate with our data science team to analyze extensive sales data, identifying statistical patterns and trends.
- Contribute to the development of sophisticated statistical models for accurate sales forecasting, leveraging your statistical expertise.
- Engage in practical, hands-on projects that involve real-time business scenarios, providing an opportunity to apply statistical knowledge in a corporate setting.
- Work closely with cross-functional teams, including statisticians, data scientists, and business analysts, to integrate statistical insights into our forecasting models.

Your profile:
- Currently pursuing a master's degree in data science, Statistics, Mathematics, Computer Science or similar
- Bachelor's degree in data science, statistics, mathematics, computer science or similar
- Proficiency in programming languages like Python or R
- Solid understanding of the theory behind machine learning algorithms and statistical modeling techniques
- Strong problem-solving skills and attention to detail
- You are a team player and like to interact with other departments.
- You feel comfortable communicating in English (German is a plus)
- Location of office: Aalen, Germany (**95% remote work**)

How to Apply:
Interested candidates should submit their CV including their current grades and diploma. Please send applications directly to oguz.oezgen [at] zeiss [dot] com with the subject line "Student Application – Data Science".