



# Lukas Bierling

Resume

## About me

I am an AI and programming enthusiast. Strongly interested in computer vision, NLP and deep learning. I am experienced in training and deploying ML models, creating ML pipelines and building full-stack applications with various technologies.

I also have a background in financial risk management, especially market risk and liquidity risk.

## Skills

Python  
Deep Learning  
Computer Vision  
Natural Language Processing  
Fullstack Development  
Azure  
Javascript  
Golang  
Java  
Docker  
Databases  
Software Engineering

## Education

### Fernuniversität Hagen

2023 - Heute

Bachelor of Science

Mathematics

### Universität Passau

2022 - 2024

Bachelor of Science

Business Information Systems

## Personal Information

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📍 Germany

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✉ bierling.lukas@gmail.com

📅 25.03.1999 in Starnberg

## Experience

### KPMG

May 22 - Today

Machine Learning Engineer/Software Development (Working student and Intern)

- Machine Learning Development
- Deep Learning
- Computer Vision
- Full Stack Development
- API Development
- Data Science
- Natural Language Processing
- Large Language Models
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### PwC

October 21 - April 22

Financial Mathematics (Intern)

- Financial Modelling and valuation of complex financial products (Options, Swaptions, FX-Swaps, etc.)
- Market Risk Modelling
- Liquidity Risk Modelling
- Time Series Modelling
- Bloomberg Terminal
- Statistical Data Analysis

### Fachinstitut für ausländisches Steuerrecht

June 21 - September 21

Data Analyst and Researcher (Working Student)

- Research in foreign law texts
- Data analytics and data preparation

## Universiät Passau

2021 - 2024

Bachelor of Science

Business Administration and

Economics

## FMC Passau

Business Consultant (Intern)

- Building up a startup from scratch
- Client communication
- Market research
- Data Analytics

February 21 - May 21