Tegar Sosi Everest

tegarsosi

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Experience

AI Software Engineer, Paul's Job GmbH
September 2023 - present, Berlin, Germany

- Architected and implemented robust backend systems using Python, focusing on scalable API development and integration with third-party services
- Developed and optimized AI agents to improve system performance and user interactions
- Developed Topic-Modeling algorithms for chat analysis
- Implemented prompt engineering to improve AI model responses and create more efficient interaction patterns

Working Student and Bachelor's Candidate, Paul's Job GmbH (hyrd GmbH)January 2023 - September 2023, Berlin, Germany

- Conducted comprehensive data analysis using Pandas, transforming raw data into actionable insights for business decision-making
- Developed and fine-tuned machine learning models, implementing best practices in model training and validation to achieve optimal performance metrics

Intern, Paul's Job GmbH (hyrd GmbH)
September 2022 - December 2022, Berlin, Germany

- Engineered interactive data visualization solutions using Retool, combining SQL queries and JavaScript to create intuitive dashboards for stakeholders
- Implemented automated data analysis pipelines using Python Pandas, significantly reducing manual data processing time and improving accuracy

Education

Mechatronics B.Sc., Hamburg University of Applied Sciences
March 2018 - September 2023, Hamburg, Germany
- GPA: 2.13

Academic Projects
- Bachelor Thesis: "Predicting Professional Experience Requirements from Job Advertisements using Multilingual Transformer based NLP Models"

Studienkolleg at University of Greifswald
February 2017 - January 2018, Greifswald, Germany
- GPA: 2.8

Skills

- **Languages**: English (C1), German (C1), Indonesian (Native)
- **Programming Languages**: Python, JavaScript, SQL
- **Backend**: FastAPI
- **AI & ML**: Prompt Engineering, AI Agent Development, Model Training
- **Cloud & DevOps**: Docker, AWS Lambda
- **Version Control**: Git

Hobbies & Interests

- **Reading**: Enjoy exploring non-fiction, self-help, and fiction genres.
- **Sports**: Actively participate in badminton, table tennis, and running.
- **Music**: Passionate about playing the piano and enjoy listening to a wide range of music.