Uğur Tepe

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EDUCATION

Heinrich-Heine-University   Düsseldorf
Master of Science (M.Sc.), Physics   *2023 – Present*
Focus on Quantum Optics/ Quantum Information Theory and Soft Matter

Heinrich-Heine-University   Düsseldorf
Bachelor of Science (B.Sc.), Physics   *2018 – 2023*
Thesis: Adaptively measuring quantum expectation values using the empirical Bernstein stopping rule
Quantum Technology Research Group , Prof. Dr. Martin Kliesch

EXPERIENCE

Working Student in Finance-, Data- and AI-Services   Spring 2023 – Present
ARAG Versicherung   *Düsseldorf*
- Maintaining and assisting in development of new software
- Managing and testing new software
- Market research and analysis

Working Student in Event Coordination   Spring 2020 – Winter 2021
Klavier-Festival Ruhr   *Essen*
- Logistics of talent and gear
- Coordination before and during events

ACTIVITIES

DPG Spring Meetings 2024   Berlin
Poster: Presentation about bachelor thesis   *2024*

LANGUAGES

Languages: German (Native), Turkish (Native), English (Fluent)

TECHNICAL SKILLS

Programming Languages: Python, LaTeX, C/C++, Java, HTML/CSS
Libraries: Pandas, NumPy, Matplotlib, Scipy