Philipp Huynh

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EDUCATION

University Of Potsdam   Potsdam, Germany
Bachelor of Science in Business Informatics   *October. 2024 – Present*
Burghard Gymnasium Buchen   Buchen, Germany
High School Diploma (Abitur)   *Graduated: 2023*
- Participated in a STEM innovation camp in India
- Served as concertmaster (lead violinist) in the school symphony orchestra

WORK EXPERIENCE

Sectorlens   Mai 2025 – Present
Software Engineer (Working Student)   *Berlin, Germany*
- Developing AI-driven platform matching users with optimal software solutions
- Design and implement scalable full-stack features in complex codebase (Node.js, React)
- Lead feature and bug testing to ensure high software reliability and performance
- Collaborate on business development initiatives including market research, SEO optimization, and blog content creation to drive organic user acquisition.

Sectorlens   Feb 2025 – Mar 2025
Software Engineering Intern   *Potsdam, Germany*
- Designed and developed a scalable contract evaluation system utilizing NLP and LLM techniques with Haystack, increasing processing efficiency by 40% and reducing manual review time from 3 hours to under 1 hour per contract.
- Created an interactive React prototype that improved user interface efficiency, resulting in a 35% faster contract approval cycle and increased team productivity.
- Integrated advanced parsing algorithms to accurately flag critical clauses, resulting in a 25% reduction in contractual errors during reviews.

PROGRAMMING PROJECTS

Leafy – BigBerlinHack
- Engineered Leafy at BigBerlinHack by developing an innovative financial assistant prototype that automated expense tracking, reducing manual entry time by 60% (n8n, React, Express)

Moodify - Hackathon Winner
- Engineered an AI-driven platform integrating Spotify API to generate personalized emotion-based playlists, reducing playlist generation time by 70% through real-time sentiment analysis.
- Used Hugging Face models for real-time mood detection and personalized recommendations

PrepMate - Private Project
- Built a scalable meal planner that dynamically adjusts ingredients and streamlines grocery lists (Python, Flask)

SKILLS

Programming Languages: Python, TypeScript, C, Java
Libraries & Frameworks: React, Node.js, Express.js, Flask, Tailwind, Haystack, Huggingface
Tools: MySQL, Docker, GitHub
Expertise: Full Stack Development
Language: German (native), Korean (native), English (fluent), French (B1)

CERTIFICATES

- CS50: Introduction to Computer Science – Harvard University
- CS50P: Introduction to Programming with Python – Harvard University