# Philipp Huynh

bgbphilipp@gmail.com | linkedin.com/in/bobocs50 | github.com/bobocs50 | philipphuynh.com

## 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 GmbH**                                                                                      Mai 2025 – Feb 2026
*Software Engineer (Working Student)*                                                          *Berlin, Germany*
- Architected and delivered secure full-stack features across the application stack, reducing customer-reported bugs by 15–20% and improving overall system reliability.
- Led feature validation and bug resolution efforts, ensuring high software reliability and consistent release quality.
- Partnered on growth initiatives including market research and SEO strategy, contributing to increased organic traffic and user engagement.

**Sectorlens GmbH**                                                                                      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, Next.js, Tailwind, Haystack, Huggingface
**Tools**: MySQL, Docker, GitHub, Vercel, ClaudeCode, Codex
**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