MAXWELL ABOAGYE

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PROFESSIONAL EXPERIENCE

On-Road Management Associate October 2024 – Present
Amazon *Hamburg, Germany*

- Monitor and analyze real-time delivery risks using internal tools and operational data
- Built browser extension with full CI/CD pipeline using GitHub Actions
- Automated testing, builds, and Mozilla signing with webhook integration for delivery partner notifications
- Create dashboards in Amazon Quicksight and Grafana to visualize KPIs for stakeholders

EDUCATION

Bachelor of Science in Computer Science, Free University of Bozen-Bolzano 2019 – 2025
Relevant coursework: Algorithms, Data Structures, Distributed Systems, Software Engineering

TECHNICAL SKILLS

DevOps	Docker, GitHub Actions, CI/CD, Git, Terraform, Kubernetes
Programming	Java, Python, JavaScript/TypeScript, C++
Cloud	AWS (EC2, S3, Lambda), Azure
Monitoring	Grafana, Amazon Quicksight
Frameworks	Spring Boot, Node.js, React.js, Next.js
Databases	PostgreSQL, MySQL

PROJECTS

DSP Management Extension

- Browser extension with full CI/CD pipeline using GitHub Actions
- Automated testing, builds, Mozilla signing, and releases
- Webhook system for real-time notifications via Amazon Chime
- GitHub Pages deployment for automatic updates

Pista - GenAI Startup Pitch Evaluator (Bachelor Thesis) Live Demo

- Full-stack application (Next.js) with OpenAI API integration
- Real-time speech processing and automated pitch evaluation
- Multi-dimensional scoring algorithm with rate limiting and caching

AWS Infrastructure Projects

- Deployed EC2 instances with S3 integration for data storage
- Built Lambda functions for serverless automation
- Terraform-based Infrastructure as Code for reproducible deployments

LANGUAGES

English (Native), German (B2), Italian (C1)