Mike K.
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Cloud Engineer
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EDUCATION

Brandenburg University of Applied Sciences — *Brandenburg an der Havel, Germany*
Bachelor of Science in Computer Science *(Feb 2025)*

Core Topics:
Cloud Computing · Network Security · System Architecture · Programming (Java, C/C++, Python) · Agile Project Management with Jira & Scrum · Databases · Software Engineering

Certifications:

- **AWS certified Cloud Practitioner (***Dec 2025)*

TECHNICAL SKILLS

Languages: Java, Python, C, C++, SQL, HTML5, CSS3
Frameworks & Tools: React.js, IntelliJ, Jira, Git, Arduino, Visual Paradigm
Cloud/DevOps: AWS Cloud Practitioner (IAM, EC2, S3, Lambda, RDS etc.), Google Cloud
Databases: MySQL, Google BigQuery
Other: Microsoft Office Suite, yED, Affinity Designer, HUGIN Lite, Docker and Docker Swarm, Kubernetes, Openshift

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PROJECT EXPERIENCE

Test and Analysis of Container orchestration platforms – *Kubernetes, Docker swarm, Openshift, AWS*
Brandenburg University | Sept 2024 – Dec 2024

- Test and analysis of the scalability performance of the 3 Container orchestration platforms under defined Conditions in AWS

Music App (Dev + Ops) – *Python, PyCharm*
Brandenburg University | Mar 2024 – Jun 2024

- Built a simple music App player with *PyGame and TKinter*, with basic controls.

CareQR Web Application – *React.js, JavaScript*
Brandenburg University | Sep 2023 – Feb 2024

- Developed a medical web app for patient record management using React.js
- Designed responsive UI and implemented dynamic components for user interaction

TodoList Application – *Java, IntelliJ IDEA*
Brandenburg University | Feb 2024 – Jun 2024

- Built a Java-based task management app with CRUD functionality
- Followed OOP principles and implemented custom classes and exception handling

E-Commerce Platform Development – *Java, MySQL, Jira*
Brandenburg University | Mar 2021 – Jul 2021

- Led backend logic for user authentication and product catalog features
- Collaborated with team members using Scrum and version control workflows

AI Research Project – *HUGIN Lite, Transfer Learning*
Brandenburg University | Oct 2021 – Mar 2022

- Researched neural network accuracy in detecting facial morphing
- Built probabilistic models and evaluated learning transfer effectiveness

Arduino-Based Robotic Car – *C, Arduino IDE*
Brandenburg University | Sep 2019 – Dec 2019

- Designed and built a hand-gesture-controlled robotic vehicle using Arduino

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PROFESSIONAL EXPERIENCE

Software Development – Working Student
IUR.CROWD (ANITA) | Jan 2025 – Apr 2025

- Development of an automated **AI Scraping Tool** for structured Data scraping on websites

Data Engineering – Working Student
Stellenonline.de AG | Oct 2023 – Sept 2024

- Maintain and optimize data processing workflows in **Google Cloud BigQuery**
- Assist in automating reporting tasks and resolving data quality issues

Software Development - Intern
Stellenonline.de AG | Apr 2023 – Jun 2023

- Participated in the development of infrastructure-aware software prototype (Datawarehouse)
- Created test environments and documented deployment processes

Volkswagen AG , Wolfsburg, Germany – Summer Temp *(Jul 2021 – Aug 2021)*

- Supported vehicle QA testing, including digital tool validation and AI-based inspection systems

ADDITIONAL EXPERIENCE *(Part-Time Roles for Financial Support)*

Logiserve GmbH, Werder an der Havel, Germany – Warehouse Assistant (Dec 2022 – Feb 2023)

- Inventories creation, Products control and writing of reports.

Amazon, Berlin, Germany – Package sorter and picker (Apr 2020 – Jul 2020)

- Logistics and Package Sorting

Werft Restaurant, Brandenburg an der Havel, Germany – Assistant Manager (Octobre 2019 – Mars 2020)

- Inventories creation, Kitchen assistance, Customer support, etc. (Apr 2020 – Jul 2020)

DHL, Berlin, Germany – Package sorter and picker (Aug 2020 – Dec 2020)

- Logistics and Package Sorting

McDonald, Berlin, Germany – Crew member (Jan 2021 – Jun 2021)

- Customer service and Food preparation roles

Kohl's, Germantown MD, United states – Store Merchandising Associate (Aug 2025 – Now)

- Execution of store merchandising standards
- Remerchandising and replenishing of salesfloor with a focus on customer experience

Customer support

ADDITIONAL INFORMATION

Languages: English (Native), French (Native), German (Fluent)
Hobbies: Reading, music, football, jogging