Kristina Nokuri

knokuri@gmail.com | github.com/krisaan | linkedin.com/in/kristina-nokuri/
Aachen, Germany (Full work authorization for Germany)

Education

University of Maryland, Baltimore County, Catonsville, Maryland, United States — Graduated May 2026
Bachelors of Science in Computer Science

Languages

English Native | **German** A1 | **Korean** B1 (Topik Level 3)

Skills

Programming Languages:	Python, C++, C, TypeScript, JavaScript, Java, SQL
Frameworks:	Django, Flask, React, React Native, Android SDK
Databases:	PostgreSQL, PostGIS
Tools:	Git, Docker, JIRA, VS Code, Jupyter
Concepts:	REST APIs, Agile/Scrum

Work Experience

Premier Health Express, Columbia, MD, United States — June 2023 - Present
Information Systems and Data Analyst

- Designed and deployed a full-stack expense tracking system using Django, PostgreSQL, and REST APIs, centralizing financial data for a 20+ staff urgent care facility
- Built interactive dashboards (Chart.js) reducing manual reporting time by ~30%
- Automated data cleaning and processing workflows using Pandas, improving reporting accuracy

University of Maryland Baltimore County, Catonsville, MD, United States — Aug 2022 - Dec 2025
Teaching Assistant

- Assisted in teaching Java programming to 50+ students
- Created and recorded tutorials viewed by 250+ students per semester
- Evaluated and provided structured feedback on 100+ assignments per semester

Projects

Campus Navigation Application (Github) — Sept 2025 - Present

- Served as Scrum Master in Agile team of 3
- Developed Django REST backend for geospatial routing (GeoJSON)
- Built React Native frontend with real-time rerouting
- Designed PostgreSQL/PostGIS schema for campus-scale spatial queries

Certificates

The Center for the Integration of Research, Teaching and Learning — Dec 2024 - April 2025
Undergraduate Associate CIRTL

- Conducted research in a team on the efficacy of student-centered review on the improvement of exam scores
- Utilized Python and pandas to manipulate spreadsheets and analyze numerical data of 260 students
- Presented research findings at Undergraduate Research and Creative Achievement Day

Relevant Coursework

Software Engineering I | Mobile Computing | Design and Analysis of Algorithms | Data Structures | Database Management Systems | Intro to Computer Security | Linear Algebra | Operating Systems (C/UNIX) | Formal Languages & Automata Theory | Assembly Language Programming | Computer Architecture