

HAARIS TOOR

732-810-3220 | haaristoor1@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

EDUCATION

Rutgers University, New Brunswick

New Brunswick, NJ

Bachelor's in Computer Science, Minor in Economics

May 2027

- **Relevant Coursework:** Data Structures and Algorithms, Systems Programming, Computer Architecture, Discrete Mathematics, Linear Algebra, Economic Data Analytics

WORK EXPERIENCE

Founding Software Engineer

Nov 2025 – Present

[Lotari](#)

Remote

- Owned end-to-end development of a new product initiative from PRD to MVP, translating business requirements into a functional application through system design, feature implementation, and stakeholder-driven iteration.
- Developed customer-facing and internal platform software, integrating frontend applications with backend services and authentication workflows across a cloud-hosted environment.
- Supported AWS deployment and infrastructure efforts, working with application hosting, API integrations, DNS configuration, and user authentication systems to enable customer access to platform services.
- Diagnosed and resolved deployment, networking, and configuration issues across distributed services, improving system functionality through iterative testing and debugging.

Java Teaching Assistant

May 2026 – Present

Quakerbridge Learning Center

Mercerville, NJ

- Taught students the fundamentals of Java, object-oriented programming (OOP) and data structures and algorithms (DSA) through lectures, projects and quizzes, preparing them for the AP Computer Science exam.
- Developed an LLM-assisted grading workflow that analyzes student submissions via Google Classroom API and judges it against custom rubrics, generating feedback and score recommendations.

Laboratory Technician

Oct 2025 – June 2026

SGS EHS

Dayton, NJ

- Prepared sample batches for chemical analysis by preserving, spiking, adding reagents, digesting and filtering.
- Documented process using Microsoft Excel scripts and specialized LIMS and Clinisys software.

PROJECTS

Policy Checker

Python, Django, RAG, PostgreSQL, AWS

- Built a policy analysis system that ingests and structures public documents, enabling transformation of unstructured data into queryable datasets for **automated comparative analysis**.
- Implemented a **RAG-based retrieval pipeline** using **Python** and **Django**, combining semantic search with backend APIs to deliver **context-aware policy insights**.

DermAI | [Devpost](#) | [Repository](#)

PyTorch, Flask, React, SQLite, EfficientNet-B0

- Built project in a team of 3 during a 6-hour Hackathon hosted by the Muslim Tech Collaborative
- Trained an **EfficientNet-B0** computer vision model on the **SCIN dermatology dataset (5,000+ cases)**, achieving **98.96% classification accuracy** across 8 skin condition classes.
- Built a secure **Flask REST API** with JWT authentication, scan history persistence, and demographic health profiles to support personalized AI-assisted diagnostic workflows.
- Developed a **React** frontend with image upload, real-time AI inference visualization, and scan history dashboards for interactive AI-driven user experiences.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript/TypeScript, SQL

Full-Stack: React, Next.js, Node.js, Express.js, FastAPI, Django, REST APIs, Tailwind CSS

Cloud/Backend: AWS (Lambda, API Gateway, Cognito, S3, RDS, DynamoDB, CloudWatch), Docker, Vercel

Databases/Tools: PostgreSQL, DynamoDB, Postman, Linux, AWS Bedrock, pandas, NumPy