

HAARIS TOOR

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EDUCATION

Rutgers University, New Brunswick

Expected May 2027

B.S. in Computer Science, Minor in Economics

- **Relevant Coursework:** Data Structures & Algorithms, Discrete Math, Systems Programming, Machine Learning

EXPERIENCE

Founding Engineer

Nov 2025 – Present

Lotari (Early-stage B2B legal-tech SaaS startup)

Remote

- Built software at Lotari, an AI-powered legal technology platform that automates paralegal workflows.
- Developed and deployed IntakeAI end-to-end on **AWS** using **TypeScript**, ingesting email, Slack, and form requests into legal matters by flagging missing information, classifying work with an LLM, and assigning risk and routing.
- Fixed the document-extraction path for ElectAI, a form processing application, using **AWS Lambda** and **Textract** to extract and validate fields from scanned and fillable PDFs before entering the filing workflow.
- Enabled automated deployments through GitHub Actions by configuring **OIDC federation with AWS IAM** for S3, Lambda, and CDK, resulting in CI/CD with automated deployments and short-lived AWS credentials.

Summer Lead Teaching Assistant

May 2026 – Aug 2026

Quakerbridge Learning Center

Mercerville, NJ

- Taught core **Java**, Object-Oriented Programming (**OOP**), and Data Structures & Algorithms (**DSA**) to 45+ students through assignments and assessments, resulting in a 90%+ pass rate on the district exam.

OPEN SOURCE AND PROJECTS

Open Source Contributor

Sep 2026 – Present

Public Invention (501(c)(3) non-profit)

Remote

- Developing the **Python/Flask** backend for LibreRecorder, an open-source diagnostic platform built with the Kea Framework, **JavaScript**, and LibreRecorder's browser-based recording and analysis tools.
- Co-leading backend development with another engineer, collaborating weekly with the ML team to integrate diagnostic models and meeting monthly with project mentors for technical direction.

AutoTA (Deterministic Automated Grader)

- Automated the grading process for 200+ student submissions by pulling assignments and executing **JUnit** tests against them with a viewable GUI, resulting in grading time to be reduced from 3-6 hours to 30 minutes.

JobMatch (Data Ingestion and Matching System)

- Developed a job searching tool by building a **Python** ingestion pipeline with a weighted **NumPy** ranking algorithm, resulting in a daily target shortlist of 10+ priority software engineering roles that fit my skills.

LEADERSHIP AND INVOLVEMENT

Backend Fellow

Sep 2026 – Nov 2026

Blueprint Rutgers

New Brunswick, NJ

- Worked as a Backend Software Engineering Fellow in an 8-week fellowship, developing projects with **Python** and **SQL** while learning **server/client systems**, **HTTP**, and backend development practices.

HackRU Organizer

Oct 2026

Rutgers University

New Brunswick, NJ

- Coordinated day-of-event operations for 600+ hackers, ensuring smooth workshops, judging, and event programming.

TECHNICAL & PROFESSIONAL SKILLS

Languages: Java, Python, TypeScript, JavaScript, SQL, C, C++, HTML/CSS

Cloud & Infrastructure: AWS (Lambda, S3, IAM, Textract, CDK), Docker, GitHub Actions, Linux, Git, Maven

Backend, Data & Testing: REST APIs, Flask, Node.js, React, JWT/OAuth, SQLite, LLM Integration, JUnit