

Eren Kahyaoglu

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EDUCATION

RUTGERS BUSINESS SCHOOL

Expected May 2027

Bachelor of Science, Computer Science and Management Information Systems

Newark, NJ

GPA: 3.75 / 4.00 – Dean's List (All semesters enrolled)

TECHNICAL SKILLS & CERTIFICATIONS

- **Programming/Scripting Languages:** C++ | Java | Python | Go | JavaScript | Kotlin | Bash | SQL
- **Concepts/Frameworks/OS:** AWS | Git | Kanban | Linux | React | REST | Scrum | Spring Boot | UNIX
- **Developer Tools:** Ansible | Docker | Figma | Jira | MongoDB | MySQL | Postman | Splunk | Tableau
- **Certifications:** Applied Excel | Databricks Generative AI Engineer Associate | Harvard CS50 Python
- **Languages:** Fluent in French, Turkish, and English; Limited working proficiency in Spanish

PROFESSIONAL EXPERIENCE

Wells Fargo

Jun 2025 – Present

Software Engineering Intern

Charlotte, NC

- Automated patching workflows for **8,000+ enterprise servers** using **Ansible** and **YAML**, cutting manual effort by **85%** and maintaining **100% SLA compliance**.
- Engineered **unit testing pipelines** with **Java Spring** and integrated **distributed tracing** via **Splunk**, accelerating **middleware deployment cycles** by **40%** across UAT environments.
- Facilitated enhancements to an **AI-powered Python tool** scraping patch data for **2,000+** vendor products, cutting manual gathering time by **70%** and speeding deployment decisions across teams.

Rutgers University – Office of Information Technology

Aug 2022 – Present

IT Team Lead

Newark, NJ

- Supervised **50+ consultants** across **6** computer labs, ensuring **100% shift coverage** and compliance with IT protocols using **Five9** for call coordination and scheduling.
- Resolved and managed **20+ Level Two support escalations** weekly from faculty and staff through **ServiceNow**, leading to a **30% faster issue resolution time** and improved service delivery metrics.
- Led onboarding and technical training for **15+ new hires**, contributing to a **40% improvement in onboarding efficiency** and ensuring a dedicated team in delivering top-tier customer service.

LEADERSHIP & TECHNICAL PROJECTS

Management Information Systems Association

Apr 2024 – Present

Treasurer

- Directed the organization's **\$10,000+ annual budget** through a budgeting plan to be appropriated toward supplies, consumables, and other goods to ensure a smooth workflow for the academic year.

SmartStock | [Source Code](#)

Jul 2025

- AI-powered **Python** stock analysis tool using **yfinance**, **PyPortfolioOpt**, and **Langchain** that delivers **portfolio analysis and investment insights** through market data visualizations, leveraging the **Modern Portfolio Theory** and **Black-Litterman model**.

SecuPatch | [Source Code](#)

Jun 2025

- Developed a **Python** dashboard with **Streamlit**, **Pandas**, and **Plotly** to visualize **server patch compliance** by processing **YAML system logs** and patch manifests.