

# ATA NOOR

Seeking a Software Internship for Spring 2025

 atauln

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## EXPERIENCE

### MITRE

**Innovation Intern & Developer** | May 2023 – August 2023

- Built a **Spring Boot** backend with **Java** and contributed to a **ReactJS** frontend
- Utilized an **Azure** subscription to host a **MongoDB** cluster
- Supervised an **Ubuntu** virtual machine on **VMWare**

**AI Engineering Intern** | June 2024 – Current

- Worked with **OpenAI** and **LlamaIndex** to assess business questions
- Produced a data layer with **API** sources and a **Neo4J** cluster
- Wrote **Openshift** manifests and **Dockerfiles** to host in an internal namespace

### Chester F. Carlson Center for Imaging Sciences

**Student Systems Administrator** | August 2022 – Current

- Maintained **department infrastructure** and **security regulations**
- Promoted **research and development** among imaging science students
- Collaborated in a **team environment** to complete tickets

## PROJECTS

★ **TigerWallet** | **Python** **Flask** **HTML/CSS** **MySQL**

 atauln/TigerWallet

- Created a full stack **Flask** web application with **MySQL**
- Containerized with **Docker** and **Podman**
- Handles processing **user authentication** with university emails
- Currently hosted on an **OKD** instance at the Computer Science House

★ **RITCRE** | **LlamaIndex** **Python** **Docker** **Neo4J**

 atauln/RITCRE

- Used **Gemini AI** with **LlamaIndex** to create an assistant that answers questions about RIT courses
- Created a **Neo4J** cluster to host data from the RIT Courses API
- Created AI actions to access information from upstream APIs

**LetMeIn App** | **Android** **Kotlin** **XML** **Websockets**

 ComputerScienceHouse/LetMeInApp

- Built an **Android** application with **Kotlin**
- Connects to a **Golang web server** via a **websocket** connection
- Connects to hardware clients via a **MQTT** server

## EDUCATION

Rochester Institute of Technology

**BS, Software Engineering 2027**  
(GPA: 3.4)

**Database Design Minor**

## SKILLS

### Languages

Java

Python

C

Kotlin

C#

SQL

JavaScript

HTML

CSS

### Tools

Git

MySQL

GNU/Linux

Emacs

Flask

PostgreSQL

Openshift Kubernetes

Neo4J

MongoDB

### Operating Systems

Windows

MacOS

Linux

## ACTIVITIES

Computer Science House

**Member** | August 2022 – Current

- Support **house services**, both public and internal
- Learn a wide array of useful skills, such as **OKD**, **Ceph**, **S3**, etc.
- Host seminars and social events for other members