ATA NOOR

Software Engineering Undergraduate Looking for a Summer 2023 Internship

@ ataulnoor75@gmail.com

L +1 (513) 582-6809

/atauln

in atanoor

EXPERIENCE

Student Systems Administrator

Carlson Center for Imaging Sciences

Aug 2022 - Present

- Maintaining, expanding and upgrading infrastructure
- Evaluation of current technologies implemented
- Promotion of research and resource usage among student population
- Use of knowledge of multiple operating systems
- Communication between several departments regarding issues
- Detect and mitigate hardware and software issues
- Use scripting languages, like Python, to automate tasks
- Manage building-wide password and computer regulations

PROJECTS

TigerWallet

/atauln/TigerWallet

2022 - Present

- Flask web application built with Python and Jinja2 templating
- Accesses user's TigerSpend balances and presents it to them
- Performs data analysis to present users with choices
- Connected to and modified a MySQL database to cache user informationm
- Containerized with Docker and Podman, hosted on an Openshift/OKD instance
- Presented a UI with HTML, CSS and Javascript, styled with Bootstrap
- Connected to Sentry to notify for any errors and monitor latency
- Reduced web page load time by a factor of 60x

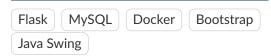
Flask	MySQL	Docker	Podman	Sentry	Bootstrap
Python	Jinja	HTML/CS	SS/JS SQI	_	

PARCSTAR

- Performs Fast Fourier Transformations on live audio
- Communicates processed audio information over websockets to a frontend client
- Uses this information to create tablature and sheet music (primarily) for guitars



TECHNOLOGIES



LANGUAGES

Python	Java	SQL	Jinja

ACHIEVEMENTS



National Merit Semifinalist

For scoring among the top 1 percent of the nation on the PSAT



ACT Perfect Scorer

Scored a perfect score of 36 on the ACT

EDUCATION

Software Engineering BS/MS RIT, 2026

ACTIVITIES

Computer Science House

On-Floor Member

- Special Interest House for RIT students passionate about computer science
- Provides computing, systems and technical support
- Provides opportunities for contributing to house services

BrickHack

Logistics Team Member

- Member of RIT's logistics team for RIT's premiere annual hackathon
- Collaborate with companies to host and/or sponsor BrickHack 9
- In-house hosting of hackathon management software and prize distribution
- Previously hosted ClayHack 9