

Ashir Imran

702 Lexington Blvd, Bethel CT 06801

Mobile Phone: (203) 417-0538, Email: aimran@umass.edu

Github: <https://github.com/LinkFrost>, Personal Site linkfrost.com

Education

University of Massachusetts, Amherst - Class of 2023 (Expected graduation: May 2023)

B.S. in Computer Science, Dean's List: Fall 2019, Spring 2021, Fall 2021, Spring 2022

3.761 GPA

Relevant Coursework:

- Data Structures, Programming Methodology, Computation/Discrete Math, Computer Systems Principals, Statistics & Probability, Linear Algebra, Algorithms, Artificial Intelligence, Machine Learning, Web Programming, Data Management (SQL), Reverse Engineering & Vulnerability Analysis, Search Engines, Natural Language Processing, Scalable Web Systems (Microservice Architecture)

Course Assistant Experience:

- Undergraduate Course Assistant for three courses at the Manning College of Computer Science. Responsibilities include aiding students in office hours and class forums, running lab sections, aiding professors and teaching assistants in project development and grading, as well as developing auto grader scripts.

Relevant Skills

- Languages: Javascript, Typescript, Python, C, Java, HTML, CSS, SQL
- Software Development Tools: node.js, Express, React, Next.js, MongoDB, PostgreSQL, Git, Heroku, tRPC, Docker

Work Experience

Citizens Bank - End User Experience Software

Engineer Intern: May 31st 2022 - August 5th 2022

Employer/Manager: Heather Tillotson,

Heather.Tillotson@citizensbank.com

- Worked on a ServiceNow dashboard for the End User Experience team at Citizens, specifically for the PC-as-a-Service team. Created reports that highlighted important data and statistics with the goal of data mangling, reformatting, readability, and exposing workflow issues.

Ciena - End User Services Strategy & Governance

Intern: May 17th 2021 - August 27th 2021

Employer/Manager: Keith McGovern,

mcgovernd@ciena.com

- Focused on both administration and development related tasks in ServiceNow through Ajax Javascript and form development, JIRA tasks and integration in ServiceNow, as well as involvement in robotics process automation tasks, including bot development in Automation Anywhere.

Bethel Public Schools - IT Internship: June 27 - July

21 2018, May 26th 2020 - May 15th 2021

Employer/Manager: David Arre,

arred@bethel.k12.ct.us

- Responsibilities revolved around various IT related tasks in the school district. This includes responding to Help Desk tickets, repairing laptops and desktops, diagnosing network issues, setting up Meraki access points, working with tools such as Google Admin, and assisting with server related tasks.

Software Projects

- **Group Quotes Bot:** A Discord bot used for saving quotes and listing them out (Javascript, node.js, MongoDB, Heroku, Discord.js API)
- **LoneMusic:** Website where users can upload instrumentals and vocal covers in a social media like feed (Javascript, node.js, Express, Passport, MongoDB, Heroku, HTML, CSS, Bootstrap)
- **letsthink:** A website used for quick polling and responses. Developed under microservice architecture with 12 unique Dockerized services written in Typescript and a Next.js frontend, including a messaging system using RabbitMQ
- **Star Wars Explorer:** A mini wiki-like resource for looking up various factoids about Star Wars (React, create-react-app, Typescript, node.js)
- **Personal Site:** My personal portfolio site, complete with a markdown based blog system (Next.js, Vercel, node.js)
- **EJMR Annotation Project:** Natural Language Processing task focused on classifying the toxicity of posts on the EJMR website. Manually annotated hundreds of documents and wrote a classifier in Python using various NLP and ML packages
- **Portion Control Resources:** A React single page application to list out helpful resources related to portion control in a collapsable list (React, create-react-app, Javascript/JSX, node.js, Express)

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Activities/Hobbies

- HackUMass X Participant
- WestPort Maker Faire: 2016 - 2018
- 21 Skills Expo Fest 2016: 3rd place prize
- Community Service at the Al Hedaya Islamic Center and Bethel High School
- Music Production