Mohammad Shahab Kiyani

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CURRENT ADDRESS
1 Baron Drive
North Easton, MA 02356

OBJECTIVE: Secure an INROADS Internship where I will use my Computer Science background and interpersonal skills to further company growth.

EDUCATION:

University of Massachusetts- Amherst, MA   **Expected Graduation: May 2026**
Bachelor of Science in Computer Science
GPA: 3.51/4.0

RELEVANT COURSES:

- Algorithms and Data Structures
- Object Oriented Programming
- Computer Programming in C
- Computer Systems Principles
- Assembly Programming
- Web Development
- Discrete Mathematical Structure
- Linear Algebra
- Calculus I - III

TECHNICAL/NON-TECHNICAL SKILLS:

- C, Python, Java
- HTML, CSS, JavaScript
- VSCode, XCode
- React, Next.js, Axios
- Node.js, Express, MongoDB
- FireBase Authentication
- Github
- Git
- Microsoft Excel, PowerPoint

PROJECTS/RESEARCH:

Kiyani Ticketing   **IT Ticketing Application**   **May 2024 - Present**
- Developed IT ticketing application using Next.js, React, MongoDB, and TailwindCSS
- Implemented user login and ticket handling via CRUD operations
- Created admin ticket management to manage users/ticket status

Blog Webpage   **AWS Blog Webpage**   **May 2024 - July 2024**
- Developed personal blog webpage using React, Node.js, Express, and Firebase Authentication
- Implemented user interaction such as login/signup, commenting, and liking posts
- Utilized MongoDB to store user data

EXPERIENCE:

Independent Pipe and Supply Corp., Canton, MA   **IT Operations Intern**   **May 2023 – Present**
- Designed and implemented security groups within active directory, streamlining permissions assignment for 120+ current and future employees
- Resolved 100+ tickets, providing technical support via diagnosing and resolving hardware and software issues
- Created 12 custom price books for customers featuring pricing on over 25,000 items each, influencing over $150,000 in sales
- Created 26 new documentation procedures on company protocols, establishing a future knowledge database
- Deployed new servers across all 8 company branches in New England in collaboration with senior technicians

UMASS Amherst, Amherst, MA   **Undergraduate Researcher**   **May 2024 – August 2024**
- Collaborated with computer network security PhD to research membership inference attacks in federated learning learning
- Utilized web scraping tool to scrape 60,000 pieces of data from 8 datasets, organized with MatplotLib
- Presented findings in poster presentation to 400+ students, faculty and alumni

ORGANIZATIONS:

UMASS Men's Rowing   **Rower**   **September 2023 – December 2023**
- Member of UMASS Amherst Men's Rowing Team

UMASS Men's D2 Rugby   **Player**   **September 2022 – May 2023**
- Member of UMASS Lowell Men's D2 Rugby Team

AWARDS:

- High Demand Scholarship   Recipient   September 2023 - Present
- Dean's List   Recipient   September 2022 – May 2023