

Adnan Ahmed

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EDUCATION

York University - Bachelor of Computer Science 2022-Present
Honours: Dean's List (2022; Spring 2023)
Cumulative GPA: 3.98/4.00
Relevant Coursework: Fundamentals of Data Structures, Software Tools, Computer Organization, Advanced Object Oriented Programming, Discrete Mathematics

TECHNICAL SKILLS

Java | Python | SQL | JavaScript | C | C++ | C# | HTML | CSS | Bash | Git | TypeScript | AWS | Google Cloud Platform | Linux | MySQL | Algorithms | NoSQL | Angular | React | MongoDB | Node | Debugging | Eclipse

RELEVANT PROJECTS

Spotify Clone - Software Developer - [Source Code](#) 2023-2024

- Developed a Full Stack Spotify Clone using Next.js 13.4, React, and Tailwind CSS.
- Integrated Supabase for user authentication, PostgreSQL for database storage, and Stripe for payment processing.
- Implemented features such as song upload, responsive design, and client-side form validation using react-hook-form.

Social Media Application - Software Developer - [Source Code](#) 2023-2024

- Developed a user-friendly social media platform with a robust authentication system, explore page with a featured section, like and save functionality, detailed post pages etc.
- Integrated React Query for optimized data fetching and utilized Appwrite as a Backend as a Service solution for streamlined backend development, offering features like authentication, database, file storage.

Netflix Clone Deployment with DevSecOps on AWS - Software Developer - [Source Code](#) 2022-2023

- Implemented a Jenkins-based DevSecOps pipeline for automated Netflix clone deployment, utilizing Docker for consistent containerization.
- Strengthened security through Trivy and Sonarqube for comprehensive vulnerability scanning and code quality checks.
- Optimized Kubernetes deployment with Helm and embraced GitOps using ArgoCD, while achieving real-time monitoring through Prometheus and Grafana.

LEADERSHIP & ACTIVITIES

YEC (York Engineering Competition) - Competition Lead 2023

- Orchestrated the planning and execution of the Senior Design competition, overseeing project submissions, participant engagement, and judging procedures.
- Contributed to the broader success of the YEC by volunteering for hackathons throughout the year

LES (Lassonde Engineering Society) - Program Outreach Director 2023-Present

- Advocated for Computer Science students, representing their concerns to the administration and strove to drive positive change.

AIHS (Artificial Intelligence in Healthcare Society) - Junior Rep. 2023-Present

- Instrumental in significantly boosting AIHS membership through targeted outreach and promotional efforts.

PROFESSIONAL EXPERIENCE

American Income Life Insurance Company - Sales Rep. 2021-2022

- Utilized persuasive communication techniques to articulate value propositions and differentiate offerings from competitors, resulting in a consistent increase in sales figures which significantly drove revenue.