

Choyon Uddin

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OBJECTIVE

Aspiring Software Developer with a strong passion for innovation and a track record of technical excellence, seeking a dynamic Internship opportunity. Eager to leverage my programming skills and creative problem-solving abilities to make a significant impact, while actively embracing a culture of excellence, continuous learning, and relentless pursuit of innovation.

EDUCATION

Toronto Metropolitan University - Computer Science Co-op (BSc)

Expected 2025

- Relevant Coursework: Artificial Intelligence, Data Science, Computer Security, Software Engineering & Web System Development

WORK & LEADERSHIP EXPERIENCE

theScore

Toronto, Canada

Quality Assurance Analyst Intern

September 2022 – September 2023

- Orchestrated a transcendent cross-platform testing initiative spanning Android, iOS, and web applications, performing an exhaustive evaluation of Sports Media and Betting apps to ascertain impeccable production readiness.
- Spearheaded the implementation of comprehensive automated testing scripts using industry-leading tools, resulting in a 40% reduction in testing time and a substantial improvement in test coverage.
- Created 3000+ User Acceptance Testing (UAT) & System Integration Testing (SIT), expertly validating software functionality and translating user feedback into actionable improvements.
- Played a pivotal role in the successful deployment of critical features on major betting platforms such as Move The Line and Parlay+, collaborating closely with team members, leads, and development teams to ensure seamless integration.
- Demonstrated exceptional proficiency in bug tracking and resolution by meticulously documenting software defects in Jira, overseeing their prioritization, and collaborating closely with development teams to ensure rapid and effective resolutions.
- Masterfully harnessed a formidable array of cutting-edge technologies, including Testrail, Confluence, Jira, Slack, Microsoft Excel, and Figma, to orchestrate a symphony of testing efficiency and orchestrate sublime team communication.

Instacart

Toronto, Canada

Instacart Shopper

May 2021 – September 2022

- Punctual Deliveries: Met delivery deadlines through proficient use of GPS to navigate and circumvent traffic delays.
- Efficient Routing: Demonstrated exceptional organizational skills by planning and executing optimal routes for multiple orders, consistently earning high performance ratings.
- Attention to Detail: Prioritized customer satisfaction by meticulously verifying orders prior to delivery, minimizing the occurrence of customer complaints.

PROJECTS

Marketing Data Exploration, Cleaning and Modeling | Tools Used: Data Science, R, RStudio, Shiny & ggplot2

- Created a versatile program for reading and executing actions on diverse data sets, including data cleansing, modeling, and the use of visual representations and advanced algorithms like K-Nearest Neighbors (KNN) and Decision Trees.

GymBro | Tools Used: Python, SQL, Pandas, Seaborn, MPL, Numpy & Supabase

- Pioneered an innovative fitness tracking and analytics platform, seamlessly integrating data analysis and visualization to curate a personalized fitness journey.
- Engineered an advanced Workout Logging system, capturing comprehensive biometric, anthropometric, and workload data.
- Developed intricate data analysis algorithms, extracting valuable insights from workout data, enabling the generation of sophisticated trends.
- Enhanced user experience with GymBro, presenting fitness progress through intuitive graphs, providing valuable insights.

QRCode | Tools Used: Python, Html, CSS, Git/Github pages, JavaScript, Flask

- Engineered a robust QR code generation system that seamlessly integrates with various media formats, such as hyperlinks, images, textual data, and multimedia content, using advanced algorithms for optimal encoding efficiency.
- Leveraged Python's object-oriented capabilities in conjunction with Pillow's image processing prowess to intricately manipulate data, and crafted JavaScript/HTML5/CSS3 to ensure precise and high-performance QR code generation with a seamless and refined user experience.

Flight Reservation System | Tools Used: Java & Data Structures

- Developed a user-interactive flight reservation system, utilizing diverse data structures and object-oriented programming to manage seat reservations, priority, flight info, and cancellations.
- Demonstrated strong leadership, attracting major organizations to events and leading a high-performing team, elevating the brand.

FreshBot | Tools Used: Python, Discord, Visual Studio Code & Numpy

- Developed an interactive Chatbot, seamlessly integrating with FreshBot's database for versatile user-interactive features, including media retrieval, mathematical functions, and user data manipulation.

SKILLS

Programming Languages: Python, Java, C/C++, HTML/CSS, Javascript, PHP, Ruby, R, SQL, Bash, Elixir, Prolog

Frameworks/Libraries: NodeJS, React, Shiny, BeautifulSoup, Pillow, NumPy, Pandas, Scipy, MPL, Seaborn, Flask, Bootstrap

Developer Tools: VScode, Supabase, MongoDB, Hadoop, Git/Github, Linux, Unix, RStudio, Jira, Testrail, Confluence, Microsoft Suite, Figma, Android/iOS SDK tools, Anaconda, Hadoop, Oracle

Soft Skills: Self Starter, Adaptability, Communication, Time Management, Attention to Detail, Problem-Solving & Leadership