

NUZHAT MINHAZ

917-385-1646 • nxm1137@rit.edu

Github: nuzhat-minhaz

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ACHIEVEMENTS

DEAN'S LIST HONORS

RIT SCHOOL OF INFORMATION

- Secured high GPA for Spring 2020 and Spring 2021 Academic Terms.

GOOGLE TECH CHALLENGE

WINNER - DUO TEAM PROJECT

- University of Toronto - Google DSC '21
- Redesigned & developed elder-friendly version of Apple iPhone page based on UX research and accessibility standards

JP MORGAN CHASE & CO:

BEST HACK FOR SOCIAL GOOD

Individual Project: PrivaC

- Women in Computing Hackathon '19
- Winner among 113 participants
- Ideated and presented self-help website for cybercrime victims

DATTO: DATA MINING FOR

COMMUNITY IMPACT AWARD

Team Project: Disco

- RIT Collegiate Hackathon BrickHack '20
- Winner among 350 participants
- News-aggregating social-media website with location-based view and anonymous functionalities to protect user privacy

CONSTELLATION BRANDS:

MOST CREATIVE SOCIAL EXPERIENCE

Individual Project: Culture Shock

- Women in Computing Hackathon '21
- Winner among 108 participants
- Prototyped UI design for multicultural social media web application

CONSTELLATION BRANDS:

BEST OMNI-CHANNEL UX

Team Project: From the Ground Up

- Women in Computing Hackathon '20
- Winner among 112 participants
- Built website, created illustrations and graphics for Web+VR integration project about sustainable dynamic farming

EDUCATION

ROCHESTER INSTITUTE OF TECHNOLOGY, NEW YORK

B.S. Computing & Information Technologies, Aug 2018 - May 2023

Concentrations: Cyber Security • Database Applications, **Minor:** Criminal Justice

SKILLS

LANGUAGES / FRAMEWORKS:

HTML, CSS, SCSS, JavaScript, Angular, PHP, Java, MySQL, TypeScript, React JS, Blazor Web Assembly (C#)

TOOLS / TECH:

Visual Studio Code, Jira, Microsoft Azure DevOps, Adobe Xd, Notion, Adobe Photoshop, Git Version Control

DESIGN / PRODUCT:

Responsive Web Design, Prototyping, Mockups, Wireframes, Design Principles, Usability Testing, Product Centricity Model, Test Kitchen, APIs, Agile Development

WORK EXPERIENCE

PRODUCT MANAGEMENT & UX DESIGN CO-OP

Constellation Brands, Inc. • IT Business Operations & PMO • June 2021 - Aug 2021

- Worked as a Product Owner to conceptualize and configure a Registration and Scheduling Tool with integrated calendaring for internal communications and event management solution for IT department, and Sales meetings with major distributors
- Presented decision process to executive-level stakeholders to showcase solution and improved UX that is projected to reduce yearly cost for IT by approx. \$50,000
- Interviewed users, administrators, vendors (e.g. Microsoft), and key stakeholders
- Evaluated and documented user requirements and criteria for acceptance testing

WEB SOFTWARE DEVELOPER CO-OP

Wegmans • Meals2GO - Consumer-facing Web Team • Aug 2020 - Jan 2021

- Developed user interface design changes such as accessibility functions, visual indicators, API-based error handling, and store details page from API data points
- Collaborated with multi-disciplinary teams such as UI/UX Designers, Business, and Quality Assurance in bi-weekly iterations within the Agile development methodology and product management in Microsoft Azure DevOps
- Documented website architecture and user journey on diagrams and flowcharts

RESEARCH ASSISTANT - DATA ANALYSIS

RIT College of Liberal Arts • Political Science Department • Jan 2021 - present

- Data analysis, labeling & entry using Notion Databases to assist Dr Sarah Burns
- Compiled annotated bibliography, entered 400+ rows, and created 5 data sets

TEACHING ASSISTANT - WEB & MOBILE

RIT School of Information • Course # ISTE140 • Jan 2021 - present

- Tutoring students after class and prior to exams, and helping them plan projects
- Grading homework assignments, projects, and providing detailed feedback

UI/UX DESIGNER

iCitizen.com and Civicvoice.us - Website Redesign • June 2021 - present

- Proposed and completed full redesign of administrator view of website
- Prototyped multiple versions of subscription and payment management pages
- Launched a monthly sweepstakes feature to target higher user engagement

FOUNDER

PrivaC • Cybercrime Countermeasure Services Organization • 2018 - present

- Managing Bangladesh's 1st project that connects cybercrime victims to verified professional services via our independent messaging platform + social media
- Nationally recognized for helping over 300 victims of cyber crimes in 1 year

WEBMASTER

RIT Global Union - Website Rebuild • Sep 2019 - Dec 2020

- Reconstructed website for easy access to resources for international students

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RELEVANT COURSEWORK

WEB & MOBILE I & II

(HTML, CSS, javascript, RWD, mockups, wireframes, Figma, Adobe Photoshop, PHP)

INFO REQUIREMENTS MODELING

(ER Diagrams, State Transition Diagrams, Data Flow Diagrams, Data Dictionary, Software Development Life Cycle)

DESIGNING THE USER EXPERIENCE

(Design Principles, Usability Testing, Research and Interview Methods)

DATA MODELING, DATABASE

CONNECTIVITY & ACCESS

(MySQL, Java, ER Diagrams)

COMPUTATIONAL PROBLEM SOLVING IN THE INFORMATION DOMAIN I & II

(Java, Data Structures, Algorithms)

TASK AUTOMATION USING INTERPRETIVE LANGUAGES

(Python, Linux, Bash scripting)

INFO SECURITY & ASSURANCE

(Basics of Authentication, Cryptography, Firewall, Network Security, PKI, VPN)

ROUTING & SWITCHING (INTRO)

(Basics of Subnetting, Host Routing, VLANs & Trunking, ACLs, UDP/TCP)

In Progress:

**SYSTEMS ADMINISTRATION
CYBERSECURITY POLICY & LAW
TECHNOLOGY IN CRIMINAL JUSTICE
TECHNICAL COMMUNICATIONS**

Other:

DISCRETE MATH

STATISTICS

INTRO TO PSYCHOLOGY

INTRO TO VISUAL ARTS

LEADERSHIP

GOOGLE DEVELOPER STUDENT CLUBS

Lead - RIT Chapter • June 2021 - present

- Hosting events, workshops and other experiences for students across all programs to engage in technical learning, collaboration and community work

HARVARD FRANKLIN FELLOWSHIP

Tech x Social Impact Cohort • Sep 2020

- Selected for cohort of 19 founders with exceptional achievements and passion within tech for change through established ventures and initiatives
- Engaging in bi-weekly community events and learning cycle involving interactions with executives of companies, successful startups, etc

PRIVASHE HACKATHON 2020

Organizer • July 2020

- **Organized Bangladesh's 1st virtual hackathon (all-female)** with 5 pre-event technical workshops by 5 sponsoring companies for 150+ participants ages 12+
- Created employment opportunities for Bangladeshi women in STEM during a pandemic, where participants were connected to technical recruiters and HR from one of the largest pharmaceutical companies in the nation (Renata Ltd)
- Featured in interviews and articles by [SiteHub Rochester](#), [Dhaka Tribune](#)

CONSTELLATION BRANDS: IT INTERN HACKATHON

Mentor & Organizer • July 2021

- Assisted IT Project Managers in organizing an internal IT department intern hackathon, by creating informational slides, and providing mentorship support

RIT SCHOOL OF INFORMATION

Student Ambassador • 2020 - present

- Connecting prospective and current students to campus resources
- Collaborating with the iSchool Industrial Advisory Board to find areas of improvement within the department and the available courses

RIT COLLEGIATE HACKATHON: BRICKHACK 2021

Mentor • February 2020

- Helped participants with low-code no-code solutions, HTML, CSS, JS projects

RESIDENT ADVISOR - COMPUTER SCIENCE HOUSE

RIT Center for Residence Life • Jan 2020 - present

- Crisis Management, Policy Enforcement, and Administrative Tasks
- Connecting residential students' needs and interests to community engagement and leadership opportunities on campus and beyond

WEB DEVELOPMENT BASICS INSTRUCTOR (CONTRACT)

Edward M. Kennedy Center, U.S Embassy, Dhaka • Dec 2020

- Virtually teaching students the basics of Web Development (HTML + CSS) as a young Bangladeshi leader in the technology field

FEATURED ON

The Story of PrivaShe & One Young Woman's Drive to Conquer CyberCrime

- [Women's History Month Interview](#) by SiteHub, Rochester

Online Sexual Harassment: Exposing Dark Secrets in the Digital Corners of BD

- [The Daily Star OP-ED](#), interview by ABC News Investigative Reporter

Defeating Cybercrime in Bangladesh

- [Interview](#) by Torun Digital, Online Article, Bangladesh

How Misogyny Thrives on Social Media, conversation with PrivaC Founder

- [Dhaka Tribune OP-ED](#) (National English newspaper + online articles, Bangladesh)

PrivaShe Hacks 2020 by PrivaC: Bangladesh's 1st all-female virtual hackathon

- [Dhaka Tribune](#) Features Desk: Online Article, Bangladesh