Zarif Islam

zarifshahriar10@gmail.com | 917-432-4914 | GitHub | linkedin.com/in/zarifislam

EDUCATION

CUNY Queens College | Flushing, NY   *Aug. 2023 – May 2027*
Major: *BA in Computer Science*
Coursework: *Object-Oriented Programming in Java, Object-Oriented Programming in C++, Intro to Algorithmic Problem Solving, Intro to Python, Discrete Mathematics, Computer Organization and Assembly Language, Calculus Differentiation, Discrete Structures, Data Structures, Computer Architecture*

SKILLS & INTERESTS

Programming Languages: Python, C++, Java, HTML, CSS, JavaScript
Software: IntelliJ, GitHub, Visual Studio, Eclipse, Microsoft Office, PyCharm, Terminal, Figma
Languages: English (Fluent), Bengali (Fluent), Hindi/Urdu (Conversational)
Art and Design: Mixed Media, Graphic Design (Procreate, Figma), Fashion Illustration, Video Editing

EXPERIENCE

Reach Into Cultural Heights, Inc. (RICH) | Queens, NY   *Feb. 2025 – Present*
Web Developer Intern
- Developed and enhanced front-end features using HTML, CSS, and JavaScript in VS Code to improve user experience.
- Embedded a Chairman intro video into a custom interactive section to enhance engagement.
- Audited and debugged site pages to resolve missing elements and design issues, ensuring a consistent, functional, and user-friendly experience.

Huan-Yu Education Center | Queens, NY   *Sep. 2024 – Present*
Coding Instructor
- Designed and led weekly afterschool coding lessons for 2nd to 5th graders, introducing Python and Scratch to build foundational programming skills.
- Translated complex web concepts (HTML, HTTPS, WWW) into engaging lessons that helped students gain confidence in technology and understand how the internet works.
- Assessed students weekly through mini-quizzes and coding challenges, resulting in a 40% average improvement in understanding and performance over 6 weeks.

Ubiq | Queens, NY   Feb. *2025 – Present*
UX/UI and Usability Tester
- Conduct usability tests to identify UI pain points, accessibility issues, and design flow improvements.
- Provided actionable feedback on navigation, responsiveness, and user interaction, enhancing product usability.
- Reported bugs and performance issues, contributing to a smoother and more intuitive platform experience.
- Learned app-building fundamentals and deepened knowledge of UX/UI design principles.

PROJECTS

LeetCode AI Problem Summarizer | *J*avaScript, Chrome Extensions API, OpenAI API, HTML/CSS   *Mar. 2025*
- Engineered a Chrome Extension that processes complex algorithmic problems using OpenAI's GPT API, demonstrating strong API integration and async programming skills
- Implemented robust error handling and secure API key management following security best practices
- Designed an intuitive UI with real-time feedback, achieving seamless user experience through CSS animations and DOM manipulation
- Built with scalability in mind using modular JavaScript, following Chrome Extension Manifest V3 guidelines

SoleMate – HackKnight 2025 | *N*ext.js 13+, TypeScript, Tailwind CSS, Framer Motion, Supabase   *Mar. 2025*
- Developed a responsive web app in under 48 hours to help users discover medical-condition-friendly footwear using a swipe-based interface.
- Built the full frontend with Next.js and Tailwind CSS, ensuring smooth animations and seamless usability across both mobile and desktop.
- Designed and digitized the brand logo and implemented consistent visual identity across the UI.
- Researched medical footwear categories and structured product data to enable filtering by foot conditions.
- Collaborated in a 4-person team to deliver an accessible and interactive user experience under tight deadlines.