Mysha Mosharaf

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PROFESSIONAL SUMMARY

Developer & Digital Designer with a diverse portfolio spanning software engineering, UI/UX, and graphic design. Dedicated to crafting efficient code and compelling visuals to solve complex user problems.

EDUCATION

University of Virginia | Charlottesville, VA   *August 2023 - May 2027*
Bachelor of Arts in Computer Science & Studio Art (Double Major)
- **Relevant Coursework:** Data Structures, Algorithms, Software Development, Discrete Math, Digital Art I, II, and III
- **Activities:** UI/UX Club (Member), Cake on the Lawn (Media/ Marketing Chair), Society of Asian Scientists & Engineers (Marketing Intern), Iris Magazine (Illustrator)

SKILLS

Design & Prototyping: Figma, Adobe XD, Photoshop, Illustrator, After Effects, Procreate.
Development: React.js, HTML/CSS, JavaScript/TypeScript, Python, Java.
Concepts: User Research, Wireframing, Rapid Prototyping, Responsive Design, Accessibility (WCAG).

PROJECTS

unphased - Cycle-Synced Productivity | *React, Node.js, PostgreSQL, AWS, Figma, Auth0*   *Oct. 2025*
- **Winner**: Awarded "Best Use of Auth0" for **token-based authentication architecture** to protect sensitive data.
- Designed a "bulletin board" style user interface in **Figma**, utilizing visual metaphors and intuitive interaction patterns to destigmatize menstruation tracking and encourage daily user engagement.
- Engineered a **full-stack logic engine** that correlates user cycle data with productivity and mood logs, generating **algorithmic lifestyle recommendations** (diet, workout intensity) and predict future hormonal phase timings.

HoosFunding – Grant Management Portal | *React, TypeScript, Node.js, Express*   *Nov. 2025*
- Full-stack Web Application for Faster, More Transparent Funding Decisions
- Built a responsive React/TypeScript portal with Node.js/Express backend to centralize and prioritize student/department funding requests, addressing 3–4 month wait times and unclear denial reasons.

Hoos in Love – Local Dating Application | *Figma, React Native, CSS3, Agile*
- Co-developed a UVA-themed dating app that fosters connection through personalized "lawn doors" featuring personality stickers, involvement tags, and profile photos.
- Architected a **comprehensive design system** in **Figma**, establishing a reusable **component library**, typography scale, and color palette to ensure visual consistency and brand scalability.

Henna Hut – Booking Platform | *HTML5, CSS3, Figma, Adobe Illustrator*   *Aug. 2025*
- Implemented a centralized booking platform to **replace manual SMS/phone coordination** using **Formspree**, effectively **automating the scheduling workflow** and significantly increasing booking volume through a streamlined user experience.
- Executed a **Design-to-Code** workflow, translating **Figma wireframes** into responsive **HTML5/CSS3** to create an informative, mobile-optimized portfolio that serves as the primary touchpoint for client inquiries.

PROFESSIONAL EXPERIENCE

Student Financial Services   **Charlottesville, VA, USA**
Web Design Developer   *January 2025 - Present*
- Designing and developing a **Drupal**-based staff intranet, creating intuitive navigation, clean layouts, and accessible interfaces that improve internal communication and resource discovery.
- Applying UI/UX best practices to transform complex policy and operational content into visually engaging, user-friendly digital experiences through thoughtful information architecture and content design.
- Collaborating with stakeholders to gather requirements, prototype solutions, and iteratively refine designs, independently delivering high-quality web features on schedule in a remote environment.

Iris Magazine   **Charlottesville, VA, USA**
Digital Illustrator & Visual Artist   *September 2025 - Present*
- Produce high-fidelity, **hand-drawn digital illustrations** using **Procreate** and **Adobe Photoshop**, translating complex editorial themes into emotive visual narratives that define the publication's aesthetic.
- Develop a distinct **artistic style** that balances creative expression with brand guidelines, creating unique **raster-based assets** that complement the magazine's typography and layout.
- Collaborate with the editorial team through **iterative sketch reviews**, refining concepts to deliver polished, production-ready artwork that enhances the reader's visual experience across print and web.