

# HASANA MUHAMMAD

Experience Design Engineer  
Software Developer

Hasanamuhammad02@gmail.com | (336) 663 – 1722 | Houston, TX | [linkedin.com/in/hasanam](https://www.linkedin.com/in/hasanam)

## EDUCATION

### North Carolina Agricultural and Technical State University

Bachelor of Science in  
Computer Science  
*Cheatham-White Scholar*  
GPA: 3.73

## SKILLS

- Programming  
(Python, C++, Java,  
HTML/CSS)
- Git
- Adobe InDesign
- Adobe Photoshop
- Figma
- Microsoft Office  
Suite Software

## ORGANIZATIONS

- Black Girls CODE  
(Alumna)
- Black Venture  
Capital Consortium  
(UX Design Track  
Alumna)

## LINKS

**Website:**  
[hasanam.com](https://hasanam.com)

**GitHub:**  
[github.com/HasanaMu](https://github.com/HasanaMu)

**\*Research Repl.it:**  
[repl.it/@HMuhammad](https://repl.it/@HMuhammad)

**School Repl.it:**  
[repl.it/@sanim02](https://repl.it/@sanim02)

## EXPERIENCE

### Experience Design Engineer, HP Inc.

Houston, TX, July 2023 – Present

- Work with product team and development team on defining customer portal user experience and create implementable designs for new features
- Assist operations team with reporting and adjusting customer facing documentation
- Test and update operations python scripts for updating customer portal

### User Experience Intern, HP Inc.

Houston, TX, June 2022 - August 2022

- Conducted research to recommend improvements to end-user onboarding process for enterprise solution
- Designed an end-user onboarding portal prototype

### Research Intern, HCII at Carnegie Mellon University

Virtual, June 2021 – August 2021

- Programmed animations for mindfulness research additions to [Decimal Point Project Game](#) (HTML/CSS/JavaScript)
- Attended weekly seminars and discussions

### Research Intern, University of North Carolina at Charlotte

STARS Computing Corps CS for All Scholars Program

Virtual, June 2020 – August 2020

- Identified appropriate tools and co-created 10 middle school Python remote learning activities
- Conducted research to address problems of remote collaboration and infusing computing into K-12 education

## ACTIVITIES

### President, Association for Computing Machinery–Women

Fall 2021 – Spring 2023

- Planned and hosted professional and general development events catered to college students in computing
- Fostered community among women in the College of Engineering

### Lead Coordinator, Assistant Coordinator, Dowdy Outreach Program

Fall 2021 – Spring 2023, Fall 2020 – Spring 2021

- Led a group of 20+ students, including an executive board, in yearly service planning
- Designed flyers and created presentations for events and meetings
- Coordinated 1-3 tutoring and scholarship awareness sessions for high school student participants each semester
- Organized a shadowing day for high school students to experience college classes

### Google Tech Exchange Student, Google

Spring 2021

- Completed Applied Data Structures and Human Computer Interaction/User Experience (UX) courses
- Participated in professional development workshops and mock Interviews
- Mentorship program led by Googlers