Aliya Renee Khan

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EDUCATION

University of Michigan - Ann Arbor
B.S. Computer Science
B.A. Anthropology
Graduation: May 2019
GPA: 3.71/4.00

SKILLS

Languages
HTML/CSS | Python | C/C++ | SQL
JavaScript ES6 with React
Command Line Scripting

Software
Adobe Photoshop
Adobe Illustrator
Blender
Autodesk Maya
Atlas.ti
MeshLab
GitHub

Non-Technical
Task Planning & Organization
Analytical Writing
Blogging
DSLR Photography
Ethnographic Research and Interview
Teaching
Museum Research
Marketing
Public Speaking

Areas of Expertise
Web Application Development
UI/UX Design
Product Management
3D Modeling and Animation
Photo Editing & Graphic Design

COURSEWORK

Social Computing
Web Systems
Software Engineering
Data Structures and Algorithms
Computer Security
Computer Organization
Documentary Photography
New Media Theory
Museums & Socieities
Honors Thesis in Cultural Anthropology
Mexican Exposures Ethnography Lab
Globalization and Global India

OBJECTIVE

I am a current senior seeking opportunities related to UI/UX Design, Digital Media, Consulting, or Business.. I am personally interested in ethical business practices and sustainability. I enjoy creating socially responsible products that affect communities in a positive manner. I have a heavy technical skillset as well as strong communication and media skills that can be applied in a wide variety of roles. I am also very talented at adapting to new circumstances and learning new skills quickly.

EXPERIENCE

MARKETING AND EDUCATION INTERN
ANKURI | Dehradun, India | Jun - Aug 2018
- Redesigned the entire website from scratch using Squarespace, designing around ten static pages.
- Wrote promotional material for the website and curated photography from a media archive with 500+ photos
- Conducted over 15 hours in ethnographic interviews. of local knitters who sell their products with ANKURI, which is a grassroots village development NGO that runs a program which connects local women with a business opportunity to sell their products in order to gain financial independence

INSTRUCTOR
id Tech Camps | Ann Arbor, MI | Jun - Aug 2018
- Designed and implemented lesson plans to teach 8 classes of 6-8 high school aged students C++, Python, ARM Assembly, Autodesk Maya, and how to build a Raspberry Pi laptop
- Organized and led afternoon design challenges, campus and museum tours involving 20-30 students per day

PROJECTS & CAMPUS INVOLVEMENT

Optimize Social Innovation Challenge
Sep 2018 – Present
Currently working with a team of 4 students to begin a company selling flavored popcorn to UMich students. Part of the proceeds from the product will be donated to a fund directly contributing to the college tuition of students who study in ANKURI's literacy center. The product will be ethically sourced, requiring us to make business connections with small, fair-trade enterprises.

SafeNight
Sep 2018 – Present
Currently working with a team of five students to develop a React Native application focused on safety in public places. The product will be tested using specifically outlined metrics, prototyped, and tested with members of the UMich community.
Role involves developing UI and wireframes for this project using EnVision.

EECS 485 Instagram Clone
Sep – Oct 2017
Utilized HTML/CSS with Jinja frameworks to develop a static version of Instagram. Later implemented server-side dynamic functionality using sqlite and Python, adding features such as like/unlike and adding and removing users. Finally, integrated JavaScript to create a client-side dynamic website.

Kappa Theta Pi Professional Technology Fraternity
Sep 2016 – Present
Attends biweekly chapter meetings, professional development events, and tech talks. Gave two "lightning talks" about ethical consumption and digital archaeology.