

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

Atlati
Adobe Photoshop
Adobe Illustrator
Blender
Autodesk Maya
MeshLab
GitHub

Non-Technical

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

Areas of Expertise

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

COURSEWORK

Documentary Photography
New Media Theory
Social Computing
Web Systems
Museums & Societies
Globalization and Global India
Culture, Thought, and Meaning
Ethnic Diversity in Japan
Medicine and Healing
Biological Anthropology
Prehistoric Archaeology
Software Engineering
Data Structures and Algorithms
Computer Security
Computer Organization

OBJECTIVE

I am a current senior seeking opportunities related to Writing, Digital Media, Research, or Business. I am personally interested in ethical business practices, sustainability, and education. I have a heavy technical skillset which is supplemented by my interest in cultural anthropology and international studies, as well as ample experience in writing and digital media. I hope to eventually lead a career focused on global social impact through technology and digital media.

EXPERIENCE

MARKETING AND EDUCATION INTERN

ANKURI | Dehradun, India | Jun - Aug 2018

- 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
- 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
- Navigated language barrier to create and use lesson plans to help around 30 students aged 2-15 practice English

MUSEUM TECHNICIAN

Ruthven Museum of Natural History | Ann Arbor, MI | Jan 2018 - pres

- Created 15 short animation clips (around 1200 frames each) in Blender for use in new exhibits
- Used DSLR camera with MeshLab in order to generate 3D reconstructions of artifacts

RESEARCH ASSISTANT

The Gabii Project | Ann Arbor, MI and Rome, Italy | Sep 2015 - May 2017

- Deveoloped over 50 3D models of stratigraphic layers of a site in Rome, Italy
- Presented work in four undergraduate research and classical studies symposiums
- The completed work will greatly affect how archaeological material is presented by preserving the original context of the artifacts

PROJECTS & CAMPUS INVOLVEMENT

Mexican Exposures Ethnography Lab

Sep 2018 – Present

Working five hours per week with a group of 10-12 students to ethnographically code an extensive database of over 1000 documents using Atlati. The documents are field notes from an anthropological analysis about health and exposures in a small neighborhood in Mexico City. Compiling a final project about sustainability and consumption in this community.

Ethical Consumption Honors Thesis

Jun 2018 – Present

Transcribing and analyzing ethnographic interviews from Dehradun, India focused on gender roles and how they impact the idea of ethics in relation to production. Performing an extensive literature review about ethical consumption. Finalizing a 50-75 page analysis about ethics in business and how to define ethical consumption and production.

Optimize Social Innovation Startup

Sep 2018 – Present

Beginning an ethically-sourced snacks business that donates part of its proceeds to a fund directly supporting women's education in a village community in Dehradun, India.