

EDUCATION

- Stanford University** MA Learning, Design & Technology Aug 2017 - Aug 2018
GPA: 3.80/4, Selected Coursework: HCI Research, Data Analysis & Interpretation, Visual Design Fundamentals, HCI Design Studio, Cognition in Interaction Design, User Interface Design Project
- Lahore University of Management Sciences** B.Sc. Computer Science Aug 2012 - May 2016
Graduate Coursework: Data Mining, Computer Graphics, Technology & Entrepreneurship

WORK EXPERIENCE

- LightUp** Intern, Design & Development • San Mateo, USA October 2017 – Current
Edtech startup making augmented reality based mobile games
- Designing and developing an AR based game level in Unity to teach elementary/middle school children about the conservation of energy
- Patari** Product Manager • Lahore, Pakistan Jan 2017 – Aug 2017
Pakistan's premiere music streaming service (runner up at World Startup Cup 2016)
- Led the migration of analytics to Google Big Query resulting in an approximate **99.9%** boost in query performance
 - Spearheaded the task of implementing **100 %** API test coverage across all user facing endpoints
 - Lead code reviews and deployments for a team of 3 developers
- Patari** Software Engineer Jun 2016 – Dec 2016
- Wrote the node.js API for several internal tools and user facing features including premium subscriptions
 - Implemented the front end for recommendation radio, search and several internal tools
- Lahore University of Management Sciences** Teaching Assistant • (Lahore, Pakistan) Aug 2015 – May 2016
CS 340 Databases and CS 493 Technology & Entrepreneurship
- Maachisbum Studios** Founder • (Lahore, Pakistan) Jun 2015- Jul 2016
Cofounded a small digital media agency to provide complete media solutions to local businesses.
Served up to 15 clients. My work primarily involved videography & video editing

PROJECTS

- | | |
|---|--|
| <p>Wanderlust
Worked in a team through full design and development cycle to create alternative navigational mobile app to encourage exploration.
<i>React-Native</i></p> <p>Crowd funding Application
Designed the entire UI and then implemented it to build a crowd funding platform for organizations in Pakistan. <i>Photoshop, Angular, Node.js, MongoDB</i></p> | <p>Visualization of High Dimensional Data in Virtual Reality
Built an application that allows the user to visualize and analyze high dimensional network data in virtual reality and developed this project further into a visualization tool for network administrators. <i>Unity, C#</i></p> <p>Topology Builder
Visualized a performance management telecommunication network with real time data showing faults in the network. This project was done for PTCL, the biggest telecommunication company in Pakistan. <i>Java</i></p> |
|---|--|

Technical Skills

Languages: Proficient with JavaScript, Python, HTML/CSS. Familiar with SQL, C++, Java
Technologies/Tools: Angular, React-Native(familiar), Git, MongoDB, Adobe Photoshop, Sketch, Adobe Premiere

Soft Skills

Languages: English, Urdu, Hindi (Oral Proficiency)
Other Skills: Film-making, Video/Image editing, Photography

