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AYMEN RIZWAN

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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

Wanderlust	Visualization of High Dimensional Data in Virtual Reality
Worked in a team through full design and development cycle to create alternative navigational mobile app to encourage exploration. *React-Native*	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. *Unity, C#*
Crowd funding Application	Topology Builder
Designed the entire UI and then implemented it to build a crowd funding platform for organizations in Pakistan. *Photoshop, Angular, Node.js, MongoDB*	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. *Java*

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