

EDUCATION

Stanford University MA Learning, Design & Technology	2017-2018
Selected Coursework: HCI Research, HCI Design Studio, UI Design Project, Product Management Fundamentals, Core Mechanics for Learning, Technology for Learners, Engineering Education & Online Learning	
Lahore University of Management Sciences B.Sc. Computer Science	2012-2016
Selected Coursework: Data Mining, Technology & Entrepreneurship, Computer Graphics	

WORK EXPERIENCE

Product Engineer at Earnin • Palo Alto, USA	Dec 2018 – Present
Fintech startup allowing users to draw small amounts of their paycheck before payday	
Analyze data and build product features to optimize conversion metrics	
Product Designer (Contract) at Sharebite • New York, USA	2018
Mission driven food ordering platform for businesses	
Redesigned and implemented core screens for the entire product	
Design Intern at Lightup • San Mateo, USA	2018
Edtech startup making augmented reality based mobile games	
Designed and developed an augmented-reality based to teach middle school children concepts underlying the conservation of energy	
Product Manager at Patari • Lahore, Pakistan	2017
Software Engineer	2016
Pakistan's largest music streaming service	
<ul style="list-style-type: none">Led the migration of analytics to Google Big Query resulting in an 99.9% boost in query performanceLaunched Patari Cheetay, a marketing effort geared towards students to become brand ambassadors that increased user base by 10% with 0 expenditureMentored intern on a project leading to a series of optimizations that resulted in 9x faster loading timesSpearheaded the task of implementing 100% API test coverage across all user-facing endpointsLead code reviews and deployments for a team of 3 developersWrote the node.js API for several internal tools and user facing features including premium subscriptionsImplemented the front end (Angular) for recommendation radio, search and several internal tools	
Co-founder at Tajasus • Lahore, Pakistan	2015-2016
Setup an afterschool program for 2 low-cost private schools with a curriculum developed around technology and interactive content to encourage critical thinking and inquiry	
Co-Founder at Maachisbum Studios • Lahore, Pakistan	2015-2016
Co-founded a small digital media agency which provided complete media solutions to 15 local businesses	
Teaching Assistant	2015- 2018
CS 193C – Client-Side Internet Technologies (Stanford), CS 493 – Technology & Entrepreneurship (LUMS), CS 340 – Databases (LUMS)	

SELECTED PROJECTS

Basheer	Visualization of High Dimensional Data in Virtual Reality
Led a team of 4 designers and engineers to create a smartphone game that teaches computational thinking to novice technology users. Results showed a 50% increase in usability compared to existing solutions	Designed and built an application that allows visualization and analysis of high dimensional data in virtual reality

Crowd funding Application

Designed the entire UI and then implemented it to build a crowd funding platform for Pakistan.

Wanderlust

Worked in a team through full design and development cycle to build an alternative navigational mobile app to encourage exploration.

Technical Skills

Languages: Proficient with C#, JavaScript, Python, HTML/CSS. Familiar with SQL, C++, Java

Technologies/Tools: .NET, Angular, React, Node, Docker, Git, Photoshop, Sketch, Principle, Adobe Premiere