

EDUCATION

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**Stanford University** *MA Learning, Design & Technology* **Aug 2017 - Aug 2018***GPA: 3.65, Selected Coursework: HCI Research, Data Analysis & Interpretation, HCI Design Studio, UI Design Project, Product Management Fundamentals***Lahore University of Management Sciences** *B.Sc. Computer Science* **Aug 2012 - May 2016***Graduate Coursework: Data Mining, Technology & Entrepreneurship, Computer Graphics*WORK EXPERIENCE

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**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

**Frontend Engineer & Product Designer (Contract) at Sharebite** • New York, USA **Dec 2017 – Feb 2018***Mission driven food ordering platform for businesses*

- Worked on designing and implementing a new look for the product (**Angular**, **Sketch**)

**Design & Development Intern at Lightup** • San Mateo, USA **Oct 2017 – March 2018***Edtech startup making augmented reality based mobile games*

- Designed and developed an augmented-reality based game in **Unity (C#)** to teach middle school children concepts underlying the conservation of energy

**Product Manager at Patari** • Lahore, Pakistan **Jan 2017 – Aug 2017***Pakistan's premiere music streaming service*

- Led the migration of analytics to Google Big Query resulting in an **99.9%** boost in query performance
- Helped **launch** Patari Cheetay, a marketing effort geared towards students to become brand ambassadors that **increased user base by 10%** with **0 expenditure**
- Mentored intern on a project leading to a series of optimizations that resulted in **9x faster** loading times
- 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

**Software Engineer at Patari** **Jun 2016 – Dec 2016**

- Wrote the **node.js** API for several internal tools and user facing features including premium subscriptions
- Implemented the front end (**Angular**) for recommendation radio, search and several internal tools

**Founder at Maachisbum Studios** • Lahore, Pakistan **Jun 2015- Jul 2016**

- Co-founded a small digital media agency which provided complete media solutions to **15** local businesses

**Teaching Assistant** **Sep 2015- Aug 2018***CS 193C – Client-Side Internet Technologies (Stanford), CS 493 – Technology & Entrepreneurship (LUMS), CS 340 – Databases (LUMS)*PROJECTS

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**Basheer**

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 *React, Phaser, Sketch*

**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. *Unity, C#*

### **Crowd funding Application**

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

*Angular, Node.js, MongoDB, Balsamiq*

### **Wanderlust**

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

*React Native, Sketch*

### **Technical Skills**

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**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