



## EDUCATION

### Goldsmiths, University of London

Oct 2021 - Sept 2022

MA Computer Games, Art and Design (Predicted 2:1)

### King's College London

Sept 2017 - July 2020

BSc Computer Science (2:1)

Dissertation: 'Image-Sound Conversion iOS Mobile Application: ArtSense' (First Class Honours)

## WORK EXPERIENCE

### Assistant Director - "PARDES", Directed by Marina Khan, ARY

Dec 2020 - June 2021

- Second Assistant director for the drama serial "Pardes", produced by Six Sigma Plus, ARY broadcasted to over 10 countries worldwide
- Established an organisational system on through custom templates for wardrobe continuity, decreasing shoot times overall through increased efficiency
- Adapted to First Assistant Director midway through shooting, taking on additional scheduling responsibility

### Web Development Projects (HTML5, CSS, JavaScript, PHP, SQL)

Dynamic Communications; Maritime Archaeology and Heritage Institute (MAHI); Southeast Asian Research in Critical Care Health (SEARCH)

2020 - 2021

- Implemented and deployed the official website for the above mentioned companies, which include appointment and registration systems
- [www.dynamiccommunications.com.au](http://www.dynamiccommunications.com.au), [www.mahi.org.pk](http://www.mahi.org.pk), [www.searchpk.org.pk](http://www.searchpk.org.pk)

### Intern, Sharp Image - Post Production House

July - Sept 2019

- Work-shadowed every department including Digital Imaging Technician, Editing, VFX, Animation and Colour Grading on films like *Superstar* and *Heer Maan Ja* which earned over PKR 420 million both nationally and internationally
- Softwares used included Adobe Premiere Pro and DaVinci Resolve

## SKILLS

- **Programming Languages:** Java, JavaScript, Python, Swift, C++, C#, Scala, PHP, HTML5, CSS, JSON (intermediate)
- **Game Engines:** Unity (including VR), Unreal 4 (beginner - intermediate)
- **3D Modelling / Animation:** Maya (including character rigging)
- **Musician:** Trained in eastern classical singing, managing a public page on Facebook, YouTube, Instagram with over 4000+ likes and followers and a regular vocalist on Sessions by Pandora with livestreams reaching over 1000 views globally

## PROJECTS

- **iOS Mobile App:** Developed on Xcode in Swift, an app that converts coloured images to sound for visually impaired users to experience and critique art in an unconventional manner
- **NHS Web, Android, iOS App:** Created an online booking system for NHS patients written in JSON, PHP, HTML5, CSS and hosted on Firebase