

MUBARAK MARAFA

Creative Media & User Experience Designer

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Education

2015 **MDes in Interaction Design**
The Hong Kong Polytechnic University
School of Design

2014 **BA in Creative Media (First Class Honours)**
The City University of Hong Kong
School of Creative Media

Selected Projects

2015 **Shattered Communities**
Interaction Design, Tech Team
Created an interactive installation for the lobby of The Innovation Tower by Zaha Hadid.

2014 **The Aurora**
Immersive Installation, Artist and Programmer
Designed and created a 360 degree 3D immersive Data Visualisation of light pollution in Hong Kong and Antarctica.

Research and Publications

2016 **Arizona, The Science of Consciousness**
Presented a poster on the effects of biometric cross feedback on users titled "Intersubjective Couches: A Study on Using Biometric Visualisation to Influence Intersubjective Engagement".

2013 **Korea, New Interfaces for Musical Expression**
Presented a poster and a paper titled "Solotouch: A Capacitive Touch Controller with Automated Note Selector".

Experience

Current **The Hong Kong Polytechnic University, Research Assistant**
Studying Intersubjective Engagement facilitated by Transformative Technologies.

2013 **Sengital Inc., Design Intern**
Worked on exhibits for the Charles K. Kao showcase and produced 3D assets and animations for the IC Monster Game.

2012 **PolyEd, Part Time English Tutor.**

Skills

Interaction Design
Experience Design
User Research
Usability Testing
Web Development
Writing and Story Telling
Wireframing
Information Architecture
Flow Diagrams
Game Design
Rapid Prototyping
Electronics
Motion Graphics
3D Modelling
Rendering
Animation
Film
Photography

Tools

Sketch
FramerJS
InVision
Processing
OmniGraffle
Github

Adobe XD
InDesign
Photoshop
Illustrator

HTML5/CSS3
JavaScript/jQuery
Python

Blender 3D
Maya

Arduino
Max/MSP

Final Cut Pro X
After Effects