

# 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 designed exhibits for Charles K. Kao showcase and produced 3D assets and animations for 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