

WORAYA BOONYAPANACHOTI

ARCHITECTURAL DESIGNER | CREATIVE TECHNOLOGIST

woraya.me | 631-620-5046 | woraya.mint@nyu.edu

EXPERIENCE

Nov.2017 - May.2018	Digital Practice Intern Kohn Pedersen Fox Associates (KPF) <ul style="list-style-type: none">Translated architectural 3D scenes from 3DMax to Unreal Engine/Unity3D to create interaction and functionality in VR and AR.Optimized performance with V-Ray material and lighting.	New York, USA
2015 - Present	Project Lead Architectural Designer Jim Thompson Museum <ul style="list-style-type: none">Designed and developed interactive experiences, media content, and systems for traveling exhibitions and performance stages.Featured in Bangkok Post, Medium, TEDx KhonKean, BK The Insider's Guide to Bangkok	Thailand
2014 - 2015	Architectural Designer Sretsis Inn + IT Office + Tokyo Fashion Week <ul style="list-style-type: none">Created digital and physical 2D/3D drawings, renderings, models.Featured in Thairath News, Jetro News	Tokyo, Japan
2013 - 2015	Architectural Designer + Lighting Designer Pakchong Stage & Ted Stage + Big Mountain Music Festival 4-6 <ul style="list-style-type: none">Responsible for aesthetic scenography compositions and concepts.Designed, programmed, and operated lighting scenes.	Thailand

EDUCATION

2018	MPS Interactive Telecommunications Program (ITP) Tisch School Of The Arts Scholarship New York University	New York, USA
2011	Bachelor Of Science In Architecture and Design International Program in Design and Architecture (INDA) Chulalongkorn University	Bangkok, Thailand

SELECTED PROJECTS

2018	(Dis)connect VR . Multiplayer <ul style="list-style-type: none">A speculative multiplayer virtual reality experience that explores how we connect with ourselves and with each other through our smartphones.Integrated cross-media platforms tool: Unreal Engine, Web, Chrome Extension, Virtual Reality, and Socket.IO to use smartphones as VR controllers.
2017	Trash Cyclone AR Mobile App Data Visualization <ul style="list-style-type: none">Implemented real trash data API to simulate mixed reality trash objects that follow user everywhere using Unity 3D and Google Tango's Motion Tracking Feature.

SKILLS

Design	Unreal Engine 4 (V-Ray), Unity3D (C#), 3DMax (V-Ray), SketchUp, Rhino, Photoshop, Illustrator, InDesign, Premiere Pro, AutoCAD
Creative Coding	p5.js, HTML / CSS, JavaScript, Node.js, Socket.IO, Arduino, Max/MSP
Fabrication	Laser Cutting, Othermill Pro, 3D Printing, 3D Scanning, Model Making
Language	English, Thai