

Miles Gordon

Tel: (413) 262-2869

Email: miles@mired.space

Web: <http://mired.space>

Work Experience:

Jun 2017 - May 2020	Harvard-Smithsonian Center for Astrophysics	Audio Engineer and Multimedia Developer	Cambridge, MA
<i>iOS & Android app development, and multimedia installations, with a focus in Audio and Visual DSP in Swift, Java, Python, and Rust, as well as Accessible design and Scientific outreach in conjunction with NASA, centered on making science accessible for people who are blind or visually impaired.</i>			
Jun 2007 - present	Independent Producer, Composer, and Recording Engineer		Intl.
<i>Tracking, Mixing, Post-Production, and Studio Maintenance.</i>			
Aug 2015	El Museu de les Ciències Príncipe Felipe	<u>Where We Are</u> - Audio Visual Installation	Valencia, Spain
<i>Virtual Reality Sound Garden developed in Unity for the Oculus Rift.</i>			
May 2013 - Sep 2018	GongCheng Yi.Yi. Culture & Communication Co.	Co-founder	Beijing, China
<i>Worked with artists and academics in the fields of Music, New-Media, Literature, Dramaturgy, and Fine Arts to translate and spread awareness of their work internationally</i>			
Sep 2012 - Jun 2014	National Academy of Chinese Theatre Arts	Instructor	Beijing, China
<i>Teaching English for Art Majors in the Music and New Media departments</i>			
July 2008 - Jan 2009	Get Bent Metal & Fabrication	Assistant Machinist	Williamsburg, MA

Education:

- 2015: **Berklee College of Music**, Valencia Campus, Spain
Master of Music - Music Technology and Innovation
Summa Cum Laude
- 2012: **The Evergreen State College**, Olympia, Washington
Bachelor of Arts - Liberal Arts

Skills

Media Production:

- Audio / Video Editing
- Audio Production
- Audio Mixing
- Audio Mastering
- Audio Synthesis & Sound Design
- Music Composition
- Procedural Audio
- Analogue & Digital Recording
- Studio Design & Maintenance
- Ableton Live
- ProTools
- VDMX
- DaVinci Resolve
- Affinity Designer
- Quartz
- Video Wall Construction
- Digital Signal Processing
- 3D Modeling / Animation

Development:

Languages:

- UnityEngine / C#
- Python
- Rust
- Arduino / C
- PureData / MaxMSP

Technologies:

- Procedural Generation
- Git
- AWS
- Google Compute
- Flask
- Hugo
- Linux / MacOS Server Administration and Maintenance
- VR Development
- IT Management

Publications

Music:

- 2019: MIREN - Sim City 2000 Remixed
- 2019: MIREN - You Can (Not) Remix
- 2019: Black Market & Mired - The Twilight Zone II
- 2018: Wing Factory - Call Mountain
- 2016: Black Market & Mired - I WANT TO BELIEVE (In DUB)
- 2016: Black Market Meets Mired & Wise Owl in... THE TWILIGHT ZONE
- 2016: MIREN - Reflexivity
- 2015: MIREN - A Standard Deviation
- 2014: MIREN - SPACE SPIRITS
- 2012: IDMf VA - Super Ready Ever Fresh

Games & Multimedia:

- 2020: *Sylvie* - Mac & PC
- 2020: *Peregrination* - MacOS Classic
- 2020: *Catastrophe Clingers* - Mac & PC
- 2019: *Marshmallow Exodus* - Mac & PC
- 2018: Back End Updates: *Dynamic Sun Video Wall* - National Air and Space Museum
- 2017: *Eclipse Soundscapes* - iOS & Android
- 2017: *Slapwave: Like, A Ghost Forest Kinda Place Edition* - Mac & PC
- 2016: *We Must Play The Fox* - PICO8
- 2015: *Where We Are* - VR