

## Work Experience

<p><b><u>Sister Act • April 2018 • Audio Technician</u></b>        Assisted in as a technician for a university run theatre performance. Was involved with planning band pit layout &amp; wireless microphone change sheets. Troubleshot technical issues &amp; ensured the wireless microphones were in working order between shows as well as supervising the mic changes. Through careful planning &amp; efficient use of resources, all the shows went off without a major technical issue.</p>	<ul style="list-style-type: none"> <li>• Audio equipment troubleshooting</li> <li>• Music equipment setup and testing</li> <li>• Wireless microphone testing</li> </ul>
<p><b><u>Project: Wild • September 2017 • Sound Designer/Composer</u></b>        Worked on independent nature documentary composing music &amp; sound effects. Collaborated with others to create appropriate music for a number of different scene atmospheres. Based on the director's vision, was able to interpret his creative direction &amp; compose music that would fit the segment as well as the entire episode thematically. Overall, the director was very pleased with the quality of work produced.</p>	<ul style="list-style-type: none"> <li>• Music composition</li> <li>• Sound design</li> <li>• Creative collaboration</li> <li>• Post production</li> </ul>
<p><b><u>Adidas • July-December 2016 • Retail Assistant</u></b>        Quickly learned about the vast product catalogue &amp; history of the company through diligent study &amp; memorization, which was crucial to recommending items to customers. Improved customer relation skills &amp; confidence to approach people more readily to offer assistance or to secure sales. Used knowledge of store inventory to help customers find something they were looking for or to find alternatives. Would often be tasked with organising the stock room &amp; processing new deliveries.</p>	<ul style="list-style-type: none"> <li>• Face-to-face sales</li> <li>• Inventory management</li> <li>• Customer relations</li> <li>• Cash register training</li> </ul>
<p><b><u>Billboard Radio China • May-July 2015 • Assistant Editor</u></b>        Created show bumpers &amp; sweepers to promote upcoming shows. Quickly learned how to use Adobe Audition to a competent standard. Edited pre-recorded shows &amp; cut together episodes following the existing format. Worked independently &amp; quickly completing tasks set well within the deadline given. (Reference letter available upon request)</p>	<ul style="list-style-type: none"> <li>• Adobe Audition editing</li> <li>• SFX design</li> </ul>
<p><b><u>Blume Living • November 2014-August 2015 • Web Designer</u></b>        Designed a catalogue website for an international outdoor furniture company from the ground up using Wordpress. Built to the specifications provided &amp; used third party plugins to meet employer's vision for the site in terms of layout &amp; functionality. Included an online store with hundreds of products, each with images, dimensions &amp; material information.        (<a href="http://www.blume-living.com">www.blume-living.com</a>)</p>	<ul style="list-style-type: none"> <li>• Wordpress web design</li> <li>• Online store management</li> </ul>
<p><b><u>Skip Moy Production • July-December 2014 • Sound Engineer</u></b>        Apprenticed under one of the top audio engineers in Hong Kong, assisting in setting up &amp; running live music shows as well as servicing equipment. Learned how to use a mixing desk to balance different types of audio signal for live performances &amp; troubleshoot common technical issues. Worked very long &amp; intensive hours setting up &amp; de-rigging heavy amplifiers, monitors &amp; mixing desks.</p>	<ul style="list-style-type: none"> <li>• Live music equipment setup and testing</li> <li>• Live mixing</li> <li>• Technical problem solving</li> </ul>
<p><b><u>The Vibes • August 2014 • Audio Technician</u></b>        Was hired to set up and mix live music performances for a local band. Often the sole technician at smaller scale gigs which required setting up and testing amplifiers, PA systems and mixers.</p>	
<p><b><u>Discoveryland (now Epicland) • July-December 2014 • Events Manager</u></b>        Scheduling &amp; organising private children's parties &amp; ensuring everything ran smoothly. Corresponding with clients to secure bookings &amp; make any amendments to the standard party packages based on preference. Managed other staff members to set up function rooms &amp; other amenities as specified by clients &amp; source additional resources when necessary. Also assisted with reception work at the centre including ticket sale processing &amp; front-of-house supervision.</p>	<ul style="list-style-type: none"> <li>• Events management</li> <li>• Managerial responsibilities</li> <li>• Scheduling</li> <li>• Client correspondence</li> <li>• Stock management</li> </ul>

## Education

### University

#### University of York • Music Technology BSc • July 2018 • First Class Honours

A well regarded IEEET accredited course covering fundamentals relevant to the field of audio engineering as well as industry methods for creative media audio production. Computer programming was featured heavily in the syllabus; was taught multiple languages to a high degree of fluency. Practical studio techniques were also covered including the proper use of industry standard audio equipment.

**3rd Year Course Representative:** Was selected as one of two course representatives to convey the voice of the cohort to heads of department & student leaders. Attended department meetings to discuss changes & communicate feedback from other students.

### Relevant Modules

**Recording Studio Techniques:** Hands-on experience learning about & using an industry standard recording studio for modern music & sound production. Covered microphone technique & the correct application of different models to particular sound sources.

**Audio for Visual Media:** Group & individual projects to produce the soundtrack to a form of visual media including sound effects, music, ADR, ambience & Foley.

**Final Year Project:** Developed software to identify & plot guitar notes within a mixed signal of multiple tonal & percussive instruments. Analysed audio data in Matlab and produced a MIDI roll style plot of guitar notes.

**Electronic Musical Interfacing:** Construction & programming of a unique electronic musical instrument with a focus on effective interfacing to maximise practicality. A glove fitted with finger flex sensors, accelerometers & joystick navigation was connected to a custom built Pure Data patch to control multiple elements of a programmed composition.

**Physical Modelling Synthesis:** An in depth exploration into the history & methodology behind a new synthesis method.

### College Diploma

#### IB Diploma • June 2014 • Discovery College, Hong Kong

Physics, Music, English, Maths, Mandarin & Geography

## Relevant Skills

### Sound Production

**Logic Pro: Advanced,** 6+ years of producing electronic, hip hop & soundtrack music.

**Nuendo, Reaper: Intermediate,** ADR recording & film soundtrack production.

### Programming

**Pure Data, Max/MSP, Matlab: Advanced,** experience with synthesis & DSP as well as data analysis & processing.

**Wwise, C, C++ & Python: Intermediate,** experience in basic program development & MIDI composition.

## Hobbies & Interests

**Ultimate Frisbee:** Member of the university men's team for three years and came first in our division in 2018.

**Sailing:** Have sailed beach catamarans and larger yachts with my father since the age of 9.

**Travelling:** Have been fortunate enough to have visited many countries in Asia, North America and Europe.