

# LORNE ASHLEY BRIGHAM-BOWES

Junior Full Stack Software Developer

## PROFILE

I am a Junior Full Stack Software Developer with a professional background in music technology and audio engineering. Absolutely obsessed with Javascript, NodeJS and Python, along with strong skills in HTML and CSS. Very excited to get in a new tech environment and work with teams. Check out my github here: <https://github.com/lornebb>.

## EXPERIENCE

March 2020 - PRESENT

### **Code Institute** - *Diploma in Full Stack Development*

- Strong knowledge of core languages
  - HTML, CSS, JavaScript, Python.
- Strong knowledge of essential tools, frameworks and sync. suites.
  - Git, github, MongoDB, VS Code, Terminal, Bootstrap. Slack, gSuite, LinkedIn
- Diploma level study of front end and back end web focused programming languages, tools and frameworks.
- 4 review projects to showcase learning inc. a music generator and lyric cross-checker.

March 2020 - PRESENT

### **Extra Curricular** - *Self taught basics*

- Rust, PHP, React, C++, Unity (C#), Blockchain technologies, IoT.
- Currently building some very cool projects;
  - A website for a music agency, which needs to be interactive, future proof and updateable in real time for the availability of acts.
  - An RPG / brawler game with friends on Unity, learning C# as I go. Players will build and create their own lore as they progress, collecting powerful capes that they can craft and customise from items collected in the game.
  - A machine learning music probability programme that will take probability of similarities in current music and predict chords and melody that make you sound more or less like a reference track.
  - And building a rudimentary audio plugin with C++ and JUCE.
- Free Code Camp and Udemy courses finished.
- 24 and 48 hour Hackathon entries.

Jan 2018 - 2020

### **Technical Production Roles, worldwide - *Various technical roles***

- **Orchestral Maneuvers in the Dark**, Entertainment (2019), *worldwide*
  - Playback and midi specialist, touring.
- **Il Divo**, Entertainment (2019), *worldwide*
  - Playback and midi specialist, touring.
- **Magic Mike**, Theatre Production (2018), *London - West End*
  - Audio production role for tech set up of performance scenes.
  - Patch, programming and creation of live show Ableton session.
- **Zara Larsson**, Entertainment (2018), *worldwide*
  - Playback and midi specialist
- **Chercher Le Famme**, Theatre Production (2017), *New York, Off-Broadway*
  - Technical Production Manager

2015 - 2018

### **Production Manager, Europe - *Events Technical Production***

- Various technical production manager roles around europe for major UK companies;
  - TBA plc. - F1 on site and pre build production manager for Silverstone 2018.
  - Wonder London - Google IO London, Technical Production Manager 2017 & 2018.

## **EDUCATION**

2005 - 2008

**University of Central England, Birmingham** - *Ba hons. English Literature.*

2003 - 2005

**Loreto College, Manchester** - *A levels in English, Music, Performing Arts.*

## **PERSONAL ACHIEVEMENTS**

- Self taught C# and made an RPG game with friends over the summer lock-down.
- Created my own portfolio website with html / css and javascript.
- Set up and managed a successful production and recording studio and record label (10+ years).
- Taken my own artist projects to festival headlines and global events.
- 18 years guitar, bass, keys and drum performance experience.
- 12 years record production experience, Ableton experience and song writing experience with artists such as Cher, Enrique Iglesias, Andrew Lloyd Webber, Kid Creole and Youngr.
- Theatre production management (off-broadway).
- Large scale event production management (Google / Amazon).

References available upon request.