KAIN BRYAN-JONES

Open Application

✉ contact.kainbryanjones@gmail.com

📞 (+44) 7568 549189

📍 United Kingdom

🔗 www.linkedin.com/in/kainbryanjones

○ www.github.com/kainbryanjones

🌐 www.youtube.com/@halogensband

PROJECTS

halogensband.com
Frontend Developer

📅 Nov 2022 - current

- Designed and implemented the entire web application using ReactJS and am currently porting the entire project to the Next.js framework to improve SEO and load time
- Built a mobile-friendly cross-browser web audio album player which is equipped with a waveform/frequency visualiser with unique styling for each track
- Ensured all pages and widgets were using cross-browser and responsive CSS styling so that the web application works on all modern devices and browsers(Firefox, Safari, Opera, Edge, Chrome)
- Implemented a custom blog page frontend using Google's Blogger API as a backend
- Built a contact form frontend using EmailJS as a backend and made secure with Google's ReCaptcha API

Halogens
Project Manager

📅 Apr 2022 - current

- Wrote, recorded and produced all the songs on our debut album "Captain Mercy" using Audacity and FL Studio
- Produced a professional album cover by working with a local artist ensuring that the colour scheme and design were consistent with my creative vision of the album
- Created the band's logo with Affinity Designer making sure to keep the design simple and consistent with our album's style
- Animated music visualisers for two of the album's singles using Adobe After Effects

Mercy Plugin
C++ Developer

📅 Nov 2022 - current

- Developing an ongoing open-source project which aims to provide a feature-rich audio plugin built with the JUCE framework intended to be used as a tool to learn the JUCE framework, some advanced C++ topics and basic digital signal processing
- Covered topics such as JUCE's component class, audio parameter state persistent storage, GUI design with colour schemes and responsive layouts, and much more listed on the GitHub repository (github.com/kainbryanjones/mercy)
- Helped developers understand the JUCE framework better by heavily commenting on each section of the codebase with descriptive text

CAREER OBJECTIVE

Enthusiastic frontend development with skills in application development, music production and animation. Looking to get my foot in the door of the music software industry.

As a young musician myself, I have experience within the world of music production including the tools used to help facilitate it. With this personal experience and my background in software development, I have a strong desire to build quality products to assist other musicians in their own journey, whether they want to be a casual four-chord player or a professional multi-instrumentalist.

SKILLS

Programming
- HTML5 / CSS
- JavaScript / ReactJS / Node.js / React Redux / Next.js
- C++ / JUCE framework
- MySQL
- Java
- Git
- Sentry

Applications
- MuseScore 4
- Audacity
- FL Studio / Logic Pro
- Adobe After Effects
- Affinity Designer / Affinity Photo

ACTIVITIES

- Guitar
- Electronic Music Production
- Record Collecting
- Chess

WORK EXPERIENCE

Branch Assistant

Booker

📅 Jul 2019 - May 2022   📍 Aberystwyth, Wales

- Delivered first-class customer satisfaction by greeting them with a warm welcome and providing excellent customer service
- Minimised stock waste by rotating products by sell-by date and reducing the price of products nearing expiration
- Operated machinery to transport pallets of goods (typically weighing between 50kg-500kg)
- Monitored food expiration dates and reduced products' prices if they were nearing expiration and followed the correct procedure to dispose of expired products
- Processed cash and card transactions of up to thousands of pounds and ensured the correct change was given to the customer

Bartender

Fiction

📅 Nov 2017 - Jun 2018   📍 Stoke-On-Trent, England

- Protected the club's standards of excellence by ensuring the bar area was kept clean and organised
- Increased the bar's agility and sales by delivering drink orders in under a minute
- Ensured great customer satisfaction by presenting a friendly and welcoming attitude

Store Assistant

Lucky Star Takeaway

📅 Nov 2015 - Nov 2017   📍 Stoke-On-Trent, England

- Improved business agility by communicating orders between customers, chefs, and delivery drivers. Ensuring the order was correct and delivered on time to the correct address
- Upheld high food and safety standards by continually keeping the kitchen and customer area clean

EDUCATION

Bachelor Of Science
Computer Science
Aberystwyth University

📅 Sep 2018 - May 2022
📍 Aberystwyth, Wales

BTEC Level 3 Diploma
IT and Computing
Newcastle-Under-Lyme College

📅 Sep 2016 - May 2018
📍 Newcastle-Under-Lyme