



Senior Technical Lead

Luminary is looking for an experienced Senior Technical Lead for the LUMI Music App, the software that drives our music learning platform LUMI.

[LUMI](#) is changing the way that people play and learn music by offering an integrated hardware and software experience for learning how to play piano. LUMI was initially launched on Kickstarter and became the most successfully backed musical instrument on the platform, while also making Time magazine's top 100 inventions for 2019. The Senior Technical Lead will play a key part in helping us to grow and evolve this innovative product as we deliver against an exciting roadmap.

As the Senior Technical Lead, you will take an active role in development of the LUMI Music App, working closely with the other developers and the key stakeholders on the product. You will be responsible for guiding the developers, helping to define best practices and providing technical direction and leadership for the software infrastructure, as well as helping the team with planning and associated practices. You will also be responsible for the app's technical integration with our own API's and other 3rd party services.

You will help to lead our small, close-knit team of app developers to ensure that the roadmap for the product is delivered effectively and to a high standard, liaising with QA and design as required and contributing to the ongoing planning efforts.

The LUMI Music App is built using React Native, Unity and C++, and the role will suit someone with extensive experience working with systems using both compiled and interpreted languages.

What you'll do:

- Lead the development of our the LUMI Music app
- Support the app team in completing objectives on time and to the highest quality standards
- Provide technical guidance and mentorship to developers
- Help to continuously improve the quality and performance of our codebase
- Ensure best practices are implemented and maintained
- Develop and maintain tooling as well as communicate their use to the wider team
- Help evaluate new technology alternatives and vendor products
- Take responsibility for integration with internal APIs, infrastructure, and 3rd party services.
- Assist with ongoing planning and help to constantly improve team processes

What you'll need:

- A proven track record of shipping high quality production apps



- An inquisitive mind and demonstrable examples of implementing proactive solutions
- Strong time-management skills and the ability to work independently
- Strong interpersonal and communication skills with the ability to work effectively with employees at all levels
- A passion for music, technology and/or startups
- An eagerness to learn
- Experience working with agile methodologies

Technical skills

Must

- Experience working with C++ and Unity
- Proficiency in Objective-C and Java
- Proficiency in JavaScript and/or TypeScript
- Experience working with RESTful or GraphQL APIs

Recommended

- Experience building React Native applications for Android and iOS
- Experience with XCode and Android Studio
- Experience with mobile app CI and distribution (Testflight, App Centre, Azure etc)
- Experience with server-side - Node.js, MongoDB, AWS

Nice to have

- Experience of audio software development (Audio graphs, JUCE, MIDI protocols etc)

Who we are:

Luminary's mission is to enable more people to experience the transformative power of life-long music making. We do this by making the whole process of music learning and practice more inspiring and effective. We are a hardware, software, and content music technology company based in Dalston, London. Our focus on pioneering new and innovative technological solutions to the challenges that face music learners and makers has meant that our products are used by composers, producers, artists, engineers, and hobbyists worldwide.

Luminary ROLI offers:

- The opportunity to work with the leading minds within technology, hardware, and music creation to directly impact the way we create and interact with music
- A competitive salary according to your level of experience
- A range of meaningful benefits including:
 - Following probation, a competitive health care cash plan and a generous bike-to-work scheme
 - A competitive company pension scheme following 3 months of full time work
 - 23 days holiday with 2 additional social impact days and the standard 8 statutory holiday days
 - 20 hours per year dedicated to volunteering within the local community
 - Flexible working hours



- 'Lending Library' of all ROLI products
- Team member discounts on ROLI products
- Apple laptop and relevant software licenses for your role
- Generous Parental Leave policy
- *Currently on hold due to COVID-19 remote working:*
 - *A great working environment, featuring daily complimentary homemade plant-based lunches and limitless homemade GOLDnola*
 - *Wellness programme which includes regularly offered massages*
 - *Friends and family events*
 - *Company-wide Hack Days and workshops to expand your skills*
 - *In-house bike storage*
- The majority of our team members are currently working remotely due to COVID-19. We will discuss the latest updates with regards to remote working as part of our interview process.

Luminary wholeheartedly believes that difference stimulates a healthy and productive environment, as well as positively impact the products we create. We actively encourage diversity of background and perspective, and as an equal opportunities employer, we oppose all forms of unlawful or unfair discrimination in all of our employment related processes and matters.