Senior Software Engineering Manager

Luminary Roli is looking for an experienced Senior Software Engineering Manager for the LUMI Music App, the software that drives our music learning platform LUMI.

Luminary Roli is changing the way that people play and learn music by offering a magical, playful and rewarding way to learn to play piano. The LUMI App pairs with our award winning light up keyboard to empower learners who want a visual and fun learning style. We are a dynamic and fast-paced company that has big plans for the app in 2023. We're growing our development team to super-charge the user experience.

As the first Senior Software Engineering Manager on the app team, 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 managing and guiding the development teams, helping to define best practices and providing technical direction and leadership for the software infrastructure, as well as helping the team with planning and development practices.

What you'll do:

- Lead from the front by developing a world class team and an efficient and agile environment where engineers can do their best work
- Line manage a team of engineers
- Own and develop the architecture of the complete software stack
- Facilitate technical problem solving and decision making within the team
- Work closely with internal stakeholders from all departments as the app team representative
- Provide technical guidance and mentorship to developers
- Help to continuously improve the quality and performance of our codebase
- Help evaluate new technology alternatives and vendor products
- 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
- Experience in leading and managing highly motivated and skilled engineering teams
- Experience implementing agile methodology in a real-world environment
- Understanding of engineering best practices
- Strong initiative, an inquisitive mind and demonstrable examples of implementing proactive solutions
- The ability to understand the business priorities and incorporate these into the technical strategy

- Strong interpersonal and communication skills with the ability to work effectively with employees at all levels and across all departments
- A passion for music, technology and/or startups

Technical skills

App development experience:
- 5+ years C++ plus one other high level programming language
- UI / UX experience using Unity, Unreal or similar
- CI / test automation / Configuration management / Git / Github

Understanding of full stack development
- Exposure to RESTful APIs, React, Next.js, javascript
- Experience of working with back end services eg SQL, AWS, Node.js 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.