



Platform Developer

Luminary is looking for an experienced fullstack Platform Developer to help grow our music learning platform LUMI.

We are a creative, dynamic team of polymaths who believe in the power of music to change the world. We are on a mission to help more people discover the joy of music through our various brands and products - LUMI, focusing on piano learning, and ROLI, dedicated to music creation for hobbyists and professionals alike.

We're looking for an engineer who is excited about modern web technologies to join the Platform team at Luminary. We're at a pivotal stage in planning our future developments and we need the expertise and insight of an experienced developer to help us scale and fulfil our bold ambitions within the music tech world.

As a Platform Developer at Luminary, you will work closely with other developers and key stakeholders within the business, and report directly to the Senior Platform Lead. Working primarily on our JavaScript AWS-hosted stack, you will be improving and expanding our customer facing websites, our RESTful API, and our subscription services.

We do sprints and standups, communicate a lot, support each other, value each other's opinions, and constantly strive to collaboratively improve our working environment.

What you'll do:

- Develop and maintain performant and robust code across the Luminary web platforms
- Ensure the integrity of the data in our database and be able to query it efficiently
- Support other team members by reviewing their code
- Collaborate with other developers on your current tasks by discussing or pair programming
- Contribute frontend changes to internal and public websites (as standalone or as part of a fullstack feature)
- Share responsibility for the uptime of the Luminary platform services
- Help monitor company-wide infrastructure
- Maintain existing code and manage infrastructure updates
- Take a proactive role in holding our security measures to the highest standard
- Communicate and collaborate with teams across Luminary effectively
- Attend progress meetings and provide updates to stakeholders
- Follow our team-specific processes of sprint planning, retro and daily stand-ups
- Help in keeping AWS resources sensibly organised
- Proactively look to reduce technical debt
- Maintain CI/CD pipelines when needed

What you'll need:

- Advanced experience building RESTful APIs with MongoDB & Node.js
- Experience with third party integrations such as API driven SaaS solutions



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- Demonstrable hands-on experience with AWS and CI/CD pipelines
- Experience building frontend applications with React with accessibility, SEO and performance in mind
- Participation in monitoring and troubleshooting production systems
- A track record of planning and estimating your tasks appropriately to deliver them on time
- A strong understanding of security best practices
- An ability to understand where, how, and why things go wrong, combined with a passion for problem solving
- Excellent communication skills, good written English
- An inquisitive mind and demonstrable examples of implementing proactive solutions
- Superb and demonstrable time-management skills and the ability to work independently
- Excellent interpersonal skills and the ability to work effectively with employees at all levels

Technical skills

Must

- ES2020 Javascript
- Node.js
- MongoDB
- React

Recommended

- Serverless framework or SAM
- Express.js
- Restful APIs
- SQL databases
- Other NoSQL databases
- Next.js
- GraphQL

Nice to have

- CSS-in-JS (styled-components)
- Web accessibility

Bonus points:

- Understanding of the ecommerce order lifecycle: order creation, analytics, ERP, shipping, promo codes etc.
- Prior experience dealing with scalability issues
- A passion for music, technology and/or startups



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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 Ltd offers:

- The opportunity to work with the leading, progressive 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 Luminary products
 - Team member discounts on Luminary 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 ROLI Ltd wholeheartedly believes that difference stimulates a healthy and productive environment, as well as positively impacts 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.