



## Javascript Software Developer

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**Luminary ROLI is looking for an experienced Javascript Application Developer to work on our ROLI Connect desktop utility application.**

We're looking for a developer with up-to-date Javascript skills to join the Platform team at Luminary ROLI Ltd. We're at a critical point 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.

ROLI Connect is an installation, onboarding and license management application for Windows and macOS written in Electron.js, with close integration with our platform API. Your role will include feature development, ongoing maintenance and troubleshooting.

### **What you'll do:**

- Develop and maintain performant and robust Javascript code
- Work closely with our QA team to troubleshoot edge cases
- Bring your expertise to modernise ROLI Connect and its associated toolchain
- Communicate and collaborate with teams across ROLI including Platform, software development etc.

### **What you'll need:**

- Demonstrable hands-on experience working with cross-platform applications and file systems
- Understanding of installers, system privilege elevation, sandboxing and a working knowledge of cryptography as it relates to software license management
- An ability to understand where, how and why things go wrong, combined with a passion for problem-solving
- An inquisitive mind and demonstrable examples of implementing proactive solutions
- Superb 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

### **Technical skills**

#### *Must*

- Experience working with React.js or similar
- Experience working with JavaScript debugging tools
- Client-side implementation of RESTful API
- Experience working with cross-platform projects/applications
- Experience writing unit tests
- Fluent with version control (Git), continuous integration and deployment

#### *Recommended*

- Experience building Electron.js applications on Mac and Windows
- Experience working with Node.js



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- Knowledge of installer systems and application privilege elevation
- Familiar with file systems, file permissions and Mac OS launch agents/Windows services
- Experience working with Bash scripts and Batch files
- CSS-in-Javascript

#### *Nice to have*

- Experience with server-side - MongoDB, AWS
- High-level understanding of MIDI protocol including System Exclusive messages
- C++ knowledge

### **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 have 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 ROLI products
  - Team member discounts on ROLI products
  - Apple laptop and relevant software licenses for your role
  - Generous Parental Leave policy
  - Company-wide Hack Days and team outings
  - In-house bike storage
  - *Currently on hold due to office renovation:*
    - *Daily homemade plant-based lunches and limitless homemade GOLDnola*
    - *Friends and family events*
  - We offer a hybrid working approach. 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.