

Chief Technology Officer

Vauxhall, London, UK

The Opportunity

Rough Diamond Labs brings innovative and disruptive ideas in the experience economy to market, furthering our mission to make the world a happier, healthier and better connected place. We are currently developing an entertainment experience (based in a retail location) that is in stealth mode. Joining our team offers an incredible opportunity to join the Founding team of an entrepreneurial startup at a defining moment in its history - the public launch! Our first location is scheduled to open by the end of 2018 and you could be a part of it.

Rough Diamond Labs is located in Vauxhall, London. If you have a passion for connecting hardware and software systems to create awesome games or experiences, this is your chance to turn that passion into your next role. We are on the lookout for people who want more than a job – they want to build a company that disrupts an entire industry. With RDL you'll be given an opportunity to push your boundaries, to find out what you're capable of, to work with and learn from incredibly smart colleagues, and to enjoy the journey of building a business. Sound like something you can get on board with?

The Role

The CTO will be responsible for developing and / or procuring core-product technology solutions (the experiences) and operational platforms to supercharge the business (like ESP, CRM and ERP systems). The core product technologies will generate immersive, addictive experiences for groups. They will be a mix of hardware and software. Building these platforms may involve combining diverse platforms in novel ways, and developing bespoke solutions.

You will need to be flexible and able to apply your skills and experience to work on a variety of projects in a fast-paced environment. As a leader in the business, you will match technical nous with a firm grip of the business fundamentals- what is profitable, what makes a good investment and how to prioritize. A quick learner with strong problem-solving abilities, you enjoy keeping up with the tech landscape and are able to quickly parse what could be useful to our business and what is not worth the investment.

The Work:

You'll be working with our Product Development and Business Operations teams to develop concepts, design platforms and lead execution with internal and external teams.

To create differentiated core Product experiences, you'll research industry best practises and trends and help shape the Product vision. Once the team is aligned on the Product vision, you will use your knowledge of customer needs to specify platforms for development, create prototypes for testing and build on test-user feedback. We prioritize working concept-proofs over perfect plans, and like scrappy, hackey approaches.

Operational platform oversight will require an intuitive understanding of business needs and what are "must haves" vs. "nice to haves". Working with the relevant teams, you will move quickly to recommend the best platform mix and implementation needs. Once the systems are stood-up, your attention will turn to maintaining and updating these systems to ensure the business has the most appropriate tools for each function.

Experience with interactive projection mapping or other novel control mechanisms for games or software is a major plus.

Please note that this is a location-specific role and remote working applications will be rejected.

The Experience:

- 3+ years' experience leading technology projects at a startup or fast-growth company
 - Including demonstrated interpretation of non-technical briefs to actionable scopes of work.
- 5+ years experience managing technology solutions for interactive experiential business (e.g. VR, cinema, events, festivals, theme park, museums etc.)
 - Excellent verbal and written communicator
 - Team management experience highly desirable
 - C-level or other Executive experience highly desirable
- Full software life-cycle application development – designing, coding, debugging, testing and documenting applications
 - Fluent in C#, C++ and Javascript
 - Comfortable managing Unity dev environment projects
 - Demonstrated competency managing code base for live products, critical business systems
 - Experience with motion sensor cameras such as Kinect and Orbbec Astra a plus
- Build and manage company websites- coordinating with Marketing team to maximize efficiency as a sales platform