



THE INTELLIGENT SUPPORT SYSTEM FOR MODERN PARENTS

Technical Lead

Kami is on a mission to empower parents with a personalised, data-driven, evidence-based coach. We are looking for an experienced technical lead to join our growing team based in London (currently working remotely) and help build out our marketplace platform that connects customers to our community of experts and increases wellbeing among working parents.

The value that we deliver comes from a judgement-free, artificially intelligent, digital coaching companion providing parent employees with:

- ❖ Trusted, non-judgmental advice and answers to their questions;
- ❖ Goal setting and monitoring facilities;
- ❖ A personalised concierge of activities and specialist support;
- ❖ Teleconsultation sessions with vetted specialists in parenting, fertility, wellbeing, and behaviour change;
- ❖ Products and local services curated to their needs.

Applications are invited for a Technical Lead, with a specific knowledge of developing applications and products that integrate conversational AI (spoken and/or text-based dialogue systems) to join us to work on the frontier of Kami's core technologies. The position offers the opportunity to have a major impact in an early-stage startup made up of experts from Cambridge University, King's College London and the London School of Economics.

You will be joining a very strong team at a pivotal moment for the business building pioneering services in the exciting health and wellbeing tech market as we scale our operations. Working closely with the leadership of a fast-paced startup, you'll have a big influence on the growth of the engineering team, the technology decisions that are made and the strategy employed by the business. You'll primarily be working on developing a platform and chatbot connected to a collection of controlled flow interactions created by therapists and psychologists, a database of certified information and resources, and a panel of experts in various aspects of pregnancy, childbirth and parenting.

We are looking for someone who is passionate about helping others to fulfil their potential. You will probably have line managed software engineers and handled conversations around growth and progression. While you are capable of taking a more managerial role as the company grows, you are a collaborative hands-on coder with a breadth of skills and knowledge, both technical and non-technical, to bring to the table. You are a clear communicator with an influential and inspiring presence. You are a technical visionary with high standards, but a pragmatist when it comes to delivering. You will help to develop the company's strategy for using technological resources, ensuring technologies are used efficiently, profitably and securely. You will be responsible for evaluating and implementing new systems and infrastructure to enhance the performance of the platform.

The Role:

The Technical Lead will provide sound technical leadership in all aspects of our business. The position is currently based remotely, London and reports to the CEO and Board of Optimum Health. Communication with employees, stakeholders and customers to ensure our company's technologies are used appropriately, strategic thinking, and proven software development and scale experience are essential in this role. We expect you to be well-versed in current technological trends and familiar with a variety of business concepts. If you are also an excellent communicator, we are keen to meet you.

Technical Lead (permanent):

Salary: £40,000 pa; plus share options.

Working 40 hours per week.

Flexible location/working considered.



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Appointments will be as soon as possible.

Responsibilities:

- Develop technical aspects of the company's strategy to ensure alignment with its business goals
- Discover and implement new technologies that yield competitive advantage
- Help departments use technology profitably
- Supervise system infrastructure to ensure functionality and efficiency
- Build quality assurance and data protection processes
- Monitor KPIs and IT budgets to assess technological performance
- Use stakeholders' feedback to inform necessary improvements and adjustments to technology
- Communicate technology strategy to partners and investors

Essential Skills:

- Proven experience as a Technical Lead or similar leadership role
- Knowledge of technological trends to build strategy
- Understanding of budgets and business-planning
- Ability to conduct technical analysis and research
- Leadership, strategic and organisational abilities
- MSc/PhD in Computer Science, Engineering or a related field; MBA or other relevant graduate degree is a plus
- Previous experience of full-stack development tools including React Native, Node JS, MySql and AWS
- Strong command of at least one of the following production programming languages C# / C++ / Clojure / Python / Java.
- Practical knowledge and experience in building tech products including native or web apps and designing experiments to merge, manage, interrogate and improve performance.
- Self-starter with strong independent creative problem-solving skills, great communication skills and the ability to collaborate with a team.

Desirable skills:

- Experience with Machine Learning, Deep Learning and NLP frameworks (e.g., TensorFlow).
- Experience integrating ML/AI within a commercial platform
- Experience deploying ML modules for an iPhone/Android app.
- Polyglot programmer.
- Database build and management in a professional environment.

About you:

- Desire to be part of affecting real change and creating a product with a positive impact on society
- Driven self-starter, fast and keen learner
- Curious and interested in solving societal problems

Application:

To apply forward your CV with a full list of publications and a cover letter (1-2 pages) including a summary of your research and product development experience, as well as how you meet the selection criteria for the role. You should also provide contact details of three referees.

Please send applications to erika@kami.coach and jacob@kami.coach quoting reference "Kami 004" in the subject. The closing date for applications is midnight (GMT) on 14th February 2021.