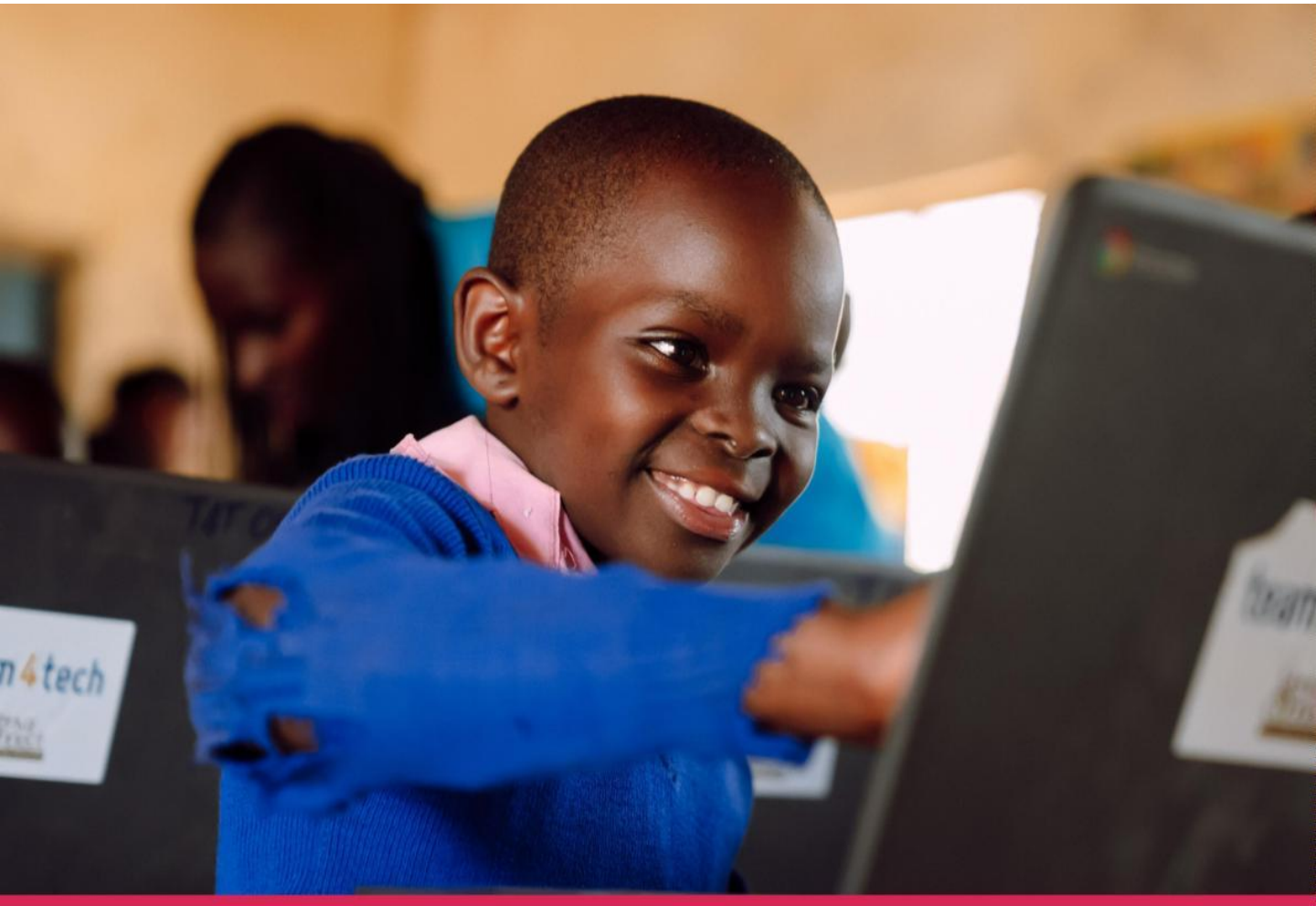
Raspberry Pi Foundation



CANDIDATE BRIEF

Chief Technology Officer

Prepared by John Smith

Partner, Digital & Technology Leadership
& Private Equity Practice



About Raspberry Pi Foundation

The Raspberry Pi Foundation is an independent charity with a global mission to enable all young people to realise their full potential through the power of computing and AI.

We empower schools to teach computer science and AI literacy through free curricula, classroom resources, purpose-built software tools, and professional development for teachers. We inspire young people to become tech creators through the world largest networks of coding clubs. We undertake original research that informs our work and which we use to advance the field of computer science education more broadly.

All of our resources and learning experiences are available for anyone to use at no cost. We are particularly focused on creating opportunities for young people who experience educational disadvantage and those who come from backgrounds traditionally underrepresented in technology industries.

Over the past decade, we have supported hundreds of thousands of educators and tens of millions of students. We have teams in six countries (India, Ireland, Kenya, South Africa, the UK and US) and partnerships with mission-aligned non-profit organisations in over 60 countries.

Our work is funded through a combination of our endowment, which was created by listing our commercial subsidiary on the London Stock Exchange in 2024, and partnerships with foundations, governments, corporates, and philanthropists who share our mission.

We are at the forefront of the global educational movement to expand access to computer science education and AI literacy. You can learn more about our work in our latest Annual Report.



ABOUT THE ROLE

Chief Technology Officer

Location: Cambridge/Remote
Salary: £150,000 - £170,000

The Raspberry Pi Foundation is looking to appoint a Chief Technology Officer to lead the development and implementation of our technology strategy.

Reporting to the Chief Executive, this is a critical role on our Executive team, leading the development of technology products and platforms that enable tens of millions of young people to learn about computing and AI.

You will lead a talented team of engineers and technical specialists (currently 30 FTE), providing them with the vision, strategy, and support needed to build robust, scalable systems that advance our mission. You will work closely with the Chief Product Officer and Chief Learning Officer to ensure that technology decisions are informed by user need, pedagogical best practice, and evidence of impact.

You will also lead the organisation's approach to artificial intelligence, working with colleagues across the organisation and partners to leverage emerging technologies responsibly and effectively to improve educational outcomes.



ABOUT THE ROLE

Role and purpose

This is a strategic leadership role that sits at the intersection of technology, product, and mission. Reporting to the Chief Executive, you will be a member of the Executive team, working collaboratively with our Chief Financial Officer, Chief Learning Officer, Chief Marketing Officer, and Chief Product Officer, and helping to shape the overall direction, culture, and priorities of the organisation.

We are looking for someone with a strong track record of building and leading high-performing engineering teams, a deep understanding of systems architecture and infrastructure at scale, and a commitment to building technology that serves our educational mission. You will have proven experience in leading technical strategy, managing complex technical projects, and fostering a culture of engineering excellence. You will understand the unique challenges of building technology for education, and you will be passionate about creating systems that are reliable, inclusive, and genuinely useful for teachers and learners.

We work hard to make sure that the Foundation is a place where everyone is supported to do the best work of their careers. We have a flexible and collaborative approach to all aspects of our work. If you are the right person for the job, we will make it work for you, and you can be confident that you will be joining an exceptional team of people who care about our mission and each other.



ABOUT THE CANDIDATE

Candidate Profile

We recognise that everyone has the potential for growth. We welcome applications from candidates who can demonstrate that they have some, but not necessarily all, of the experience and personal attributes listed here.

- A strong track record of leading engineering teams at scale, with proven ability to build and develop high-performing, collaborative teams.
- Deep technical expertise and hands-on experience in software engineering, systems architecture, and infrastructure, with the ability to engage confidently in technical decisions.
- Experience developing and executing technology strategy at an organisational level, with the ability to translate strategy into effective execution.
- Experience of building or operating digital products across multiple international markets, with a working understanding of the relevant data protection, child safety, and accessibility regimes.
- Demonstrated experience with data engineering, analytics, and using data to drive decision-making in complex organisations.



ABOUT THE CANDIDATE

Candidate Profile

- Demonstrated experience with data engineering, analytics, and using data to drive decision-making in complex organisations.
- Experience with artificial intelligence and machine learning, with thoughtful views on how these technologies can and should be applied responsibly in real-world contexts.
- Understanding of open source software development principles and communities.
- Proven ability to lead complex technical projects and programmes, managing budgets, timelines, and delivery of outcomes.
- Strong communication and stakeholder engagement skills, with the ability to translate complex technical concepts for non-technical audiences and engage effectively with leaders across the organisation.
- A genuine understanding of and commitment to the Foundation mission to enable all young people to realise their full potential through the power of computing and AI.
- Leadership experience in contexts where technology serves a social or educational mission, or clear evidence of commitment to using technology for positive impact.



ABOUT THE ROLE

Key Responsibilities

- Develop and implement the Foundation's technology strategy, encompassing digital products, platforms, data engineering, and infrastructure, aligned with our educational mission.
- Build, lead, and manage a highly skilled team of engineers and technical specialists, providing them with the clarity, resources, and support to enable them to do great work.
- Establish engineering excellence through best practices in code quality, testing, deployment, security, and system reliability. Foster a culture of continuous learning and innovation.
- Oversee the design and implementation of technology infrastructure and systems architecture that are scalable, secure, resilient, and compliant with all relevant regulatory and legal requirements.
- Establish the Foundation’s data engineering and analytics function from the ground up, including oversight of data infrastructure, governance, and building capability.
- Take strategic responsibility for how the Foundation approaches artificial intelligence and machine learning, ensuring that we adopt these technologies in ways that are responsible, transparent, and genuinely beneficial to our mission.
- Work collaboratively with the Chief Product Officer to ensure that technology decisions support product strategy and user needs, and provide technical input to product development decisions.
- Work collaboratively with the Chief Learning Officer to ensure that our technology choices support pedagogically sound approaches to teaching and learning.
- Ensure that our technological systems and approaches reflect our commitment to accessibility, inclusion, and safeguarding.
- As a member of the Executive team and wider Leadership team, contribute to the strategic direction, culture, and values of the organisation.



Employee Benefits

In addition to competitive salaries, they offer a wide range of benefits for all of their colleagues.

- Paid time off. In addition to public holidays, full-time employees in the UK receive 25 days of paid annual leave initially, rising to 30 days after five years service, plus three additional days of paid leave for the company-wide closure at the end of each year.
- Pension. They provide an 8% employer contribution on top of your minimum 4% employee contribution.
- Private healthcare. They provide comprehensive private healthcare for all employees through Vitality Plus.
- Flexible working. They have clear policies to provide flexibility over when and where you work, helping you balance work responsibilities with the rest of your life.
- Support for parents and carers. They provide generous family leave and flexibility for parents and carers.
- Life assurance and income protection. They provide life assurance and income protection schemes to provide peace of mind for you and your family.
- Investing in learning and development. They invest in your growth and development, including through access to learning resources and training, with dedicated time for all employees.
- Travel to work. Through our Cycle-to-Work and Season Ticket Loan schemes they support cost effective and sustainable travel to work.

MEET THE TEAM

Eton Bridge Partners Project Team

John Smith, Partner, Digital & Technology Leadership & Private Equity Practice

John specialises in recruiting senior technology and transformation leadership. He brings over a decade of executive search experience working across a breadth of clients mainly in Private Equity – both within the fund and across the portfolio.

John joined from a Big 4 Consultancy where he ran searches in-house for Partner and Director level talent. Prior to that, he grew the Technology, Finance and Risk change teams in a specialist Financial Services search firm.

He has a strong network of Technology leaders who have operated in a PE setting across the investment lifecycle, as well as being well connected to Technology Operating Partners and Value creation professionals. John approaches each hire with a personal touch and a consultative nature which enables him to build a deep understanding of his client's culture and strategic challenges. He is passionate about the role both he and executive search can play in improving the awareness and drive around diversity and inclusion in the workplace.



Get in touch

+44 (0)7720314042

Email John

Connect on LinkedIn

MEET THE TEAM

Eton Bridge Partners Project Team

Laura Gamble

Researcher
Transformation, Digital & Technology Practice

Throughout her career, Laura has gained CIPD Level 3 and Prince2 qualifications and has experience working in many sectors, including recruitment. She is focused on liaising with stakeholders, taking a lead in coordination, and working within a team that strives for success.

Laura is committed to excellence and strong communication skills that consistently deliver exceptional results for our clients and the organisation. Laura is passionate about building relationships to ensure a positive experience with candidates and clients.

→ Get in touch



Ellis Williams

Executive Assistant
Transformation, Digital & Technology Practice

Ellis is a key member of the Digital & Technology Practice at Eton Bridge Partners, where she provides essential administrative support to consultants, researchers, candidates and clients throughout the search process.

With a background as Cabin Crew and as an Executive Assistant in the property industry, Ellis has developed a unique blend of organisational, communication, and customer service skills, which she now brings to Eton Bridge Partners. Her strong ability to multitask, adapt quickly, and work collaboratively across diverse teams has equipped her to thrive in dynamic, fast-paced settings.

→ Get in touch

