Job title: Curriculum Developer
Reporting to: Program Lead

About Pi Jam Foundation

Pi Jam Foundation is a Section 8 (not-for-profit) company conceived by Teach for India Alumni in 2017. The organization is entirely impact driven and aims to provide all students from government and affordable private schools Computing and Problem-solving skills, which are essential for them to succeed in the 21st century workplace. Using low-cost, open source technology and a contextual research-based curriculum coupled with innovative pedagogy, Pi Jam Foundation aims to provide quality computer education to over 1,00,000 students across India by 2022.

Why work with us?

Pi Jam Foundation is a young and growing organization, where experimentation and creativity is encouraged amongst everyone in the team. As a member, you would have the space and time to nurture your own skills and passion in the process of working towards a cause. We foster a culture where one can grow as an individual while playing a crucial role in the sustainable expansion of the organization. As a part of Pi Jam Foundation's award-winning program, you will have the opportunity to contribute to India's youth gaining an opportunity to develop into change-makers of tomorrow.

About the role

As the Curriculum Developer at Pi Jam Foundation, you would be responsible for building computer science curricula and content that shapes learning experiences for students across the country. In this role, you will be responsible for leading and supporting the development of high impact, project-based content that incite a real passion for computer science, equip students with future skills and prepare them to thrive in the current economy.

You will report to the Program Lead and work in close partnership with the Director, Program Implementation, Research and Programs teams. This is a full-time position based in Pune.

Roles & Responsibilities:

As a member of the curriculum team, you will be tasked with supporting all present and future Pi Jam Foundation educational initiatives and programs. Your portfolio will include:

- Collaborate with the <mark>Director</mark>, Program Lead and curriculum team to design, develop, write and improve Pi Jam Foundation's curriculum
- Incorporate research-based best practices for equity and pedagogy to create an engaging and approachable course for all students and their teachers
- Writing and designing new modules, activities and tutorials to expand the breadth and depth of computer science learning in Pi Jam Foundation's programs
- Developing visual, text, and video content as part of Pi Jam Foundation's curriculum and programs
- Developing educational components for pilots and new programmatic offerings to serve new demographics
- Collaborating with the Program Implementation and Research teams to collect feedback from users and use the data to drive curriculum updates and changes
- Actively seek and incorporate feedback from the team, teachers, and students through ongoing testing and evaluation of curriculum

Required Qualifications:

As our ideal candidate, you have experience designing, developing, and writing computer science curriculum to standards; strong leadership, writing and communications skills; are quick to pick up new technology, effectively prioritize and multi-task, and excel under pressure. You should also have:

- Have 2-3 years of applicable experience, which may include teaching young people, writing technical curriculum, or working in engineering roles
- Be a strong writer who can craft engaging, age-appropriate prose for students, teachers and volunteers.
- Be able to learn new systems, tools, and technologies quickly in order to build curriculum
- Be able to communicate clearly and effectively with technical and non-technical stakeholders

- Embrace challenges and adopt new responsibilities with creativity, initiative, and self-direction.
- Have strong project management skills, including tools to work with a distributed team.
- Deep understanding of and commitment to equity, best practices to support equitable classroom environments, and gender- and culturally-responsive teaching practices
- Be able to keep track of and meet project deadlines.
- The creativity and expertise to develop engaging, fun CS activities that can be used successfully with a wide range of learners, and be taught by a wide range of teachers
- Be an intellectually curious and responsive team contributor, delivering and receiving feedback regularly, and eager to learn and stay up to date on computer science education.

Preferred Qualifications:

- Hold a degree in a Science Technology Engineering Math or Education field, or have commensurate or demonstrable experience in STEM.
- Experience developing video based tutorials or video-based lessons.
- Experience developing or delivering online learning experiences
- Demonstrate an active interest in computer science education, including an understanding of current and future trends, methodologies, and technologies to engage students effectively.
- Come with first-hand experience working with students from any level, elementary through college-aged from diverse racial, economic and geographic backgrounds.
- Experience working with or developing curriculum for a wide variety of student backgrounds and needs.
- Have an in-depth understanding of the time and effort demands of a start-up.

Location: The location will be Pune based and will involve regular travel to other cities of operations across India.
Compensation: As per experience and fit.
To Apply: tiny.cc/curriculumdeveloper