Technical Partner for Screen360.tv

Screen360.tv is bootstrapping with a $250K matching grant attracting additional investors. Our team of four seeks a technical partner who can bootstrap/equity share with us on our pandemic recovery EdTech initiative. Developed at Stanford, Screen360.tv recently pivoted with Steve Blank and team's Hacking 4 Recovery and Michael Moe's GSV Bootcamp. We launched our pilot in September 2020.

We seek an adept technical partner to refine our current web-based MVP that gives students in diverse locations a way to learn from and about each other along with the streamed international cinema they watch together. Screen360.tv provides more than continued online education, but a rare opportunity to cultivate vital cultural literacy. The Technical Lead will join a human-centered design mindset which engages its users, young audiences as well as teachers, parents and filmmakers, throughout the production and assessment cycle.

Requirements:

o Love international Cinema and understand the value of Cinema shared in community (you've participated in or visited a film festival).

o Experienced developer looking to work in a burgeoning U.S. field (strong in EU). Happy to support other departments and work multi-disciplinarily in a small start-up team.

o Solid understanding of video codec. Experience with working with video coding standards such as VVC, AV1, HEVC, H.264/AVC, SVC, AVS, VPx.

o Experience with video coding standards reference software such as VTM, JEM, HM, SHM, JM and JSVM.

o Knowledge of matching registration with distinct functions; familiarity with SVOD functionality and archive maintenance preferred.

o Proficient in C++ and C programming with having experience of x86/64 or arm assembly coding as well as Python and Ruby in Windows and Mac, Android or iOS, operating systems.

o Knowledge of security and international variations on SOPIPA, COPPA and FERPA preferred.

o Magnanimous, post-heroic, visionary. Excellent written and verbal communication skills. Strong team player. Ready to manage a small technical team and ready to grow.

Founder Catherine Kavanaugh, has fostered five international film festivals for young audiences. She transferred her work to the digital realm at Stanford. The Stanford Peace Innovation Institute named Screen360.tv a "Positive Peace Technology"; **Our team** includes Business Lead, Jack Rasmussen; Education Team: Kathryn LeBlanc and Mariela Romero; Stanford intern, Bella Baldridge. **A team of professionals** advises us in Design, Software Engineering and Law. Credentials include Basel and Yale Schools of Design; UC Berkeley Law; Stanford and Davis Computer Science; 14 Patents and exit.

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