

Contractor opportunity: Web Developer for Planet Protector Academy platform upgrades

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DreamRider Productions

Our mission is to inspire kids to become agents of social and environmental change through the excitement of live theatre and interactive digital media. We started as a project of the City of Vancouver in 1997, and have since become our own independent charity reaching over 50,000 kids every year across Canada.

Planet Protector Academy

We created the Planet Protector Academy to scale our impact beyond the Lower Mainland by using the best of the digital world to inspire offline creativity, learning and action. Kids are 'apprentice' Planet Protectors who learn about important environmental topics in class before going home on superhero missions to change their families' behaviours! The classroom experience is facilitated by a website that teachers project at the front of the class, where our characters appear to 'skype' the kids through fun pre-recorded videos.

Project History

After a couple of early proof of concept websites, we've spent the last 12 months building a brand new platform that will scale with our expanding user base and program development vision. Built in Node.js with React.js and Spectacle presentation library connecting into Google Firebase, the technical architecture was designed to maximize interactivity and enable easy maintenance and content development by DreamRider's relatively non-technical team. We launched the platform with the first program (on zero waste) to teachers this Spring and got some awesome feedback! Check it out for yourself at www.planetprotectoracademy.com.

Your Role

We need your help for the second phase of this project to implement important new features before the schools start back again in September.

This is an exciting opportunity where you'll be taking our leading-edge code and developing important new functionality from the ground up to take the project's codebase to the next level, including:

- Adding multi-program capability to the platform
- Building out the teacher dashboard to accommodate multiple programs
- Building out user management features and closer integration with Intercom
- Enabling regionalization of content based on user parameters
- Integrating Stripe so we can accept credit card payments
- Fixing some pesky bugs!



As part of these upgrades, you'll get the chance to work with our fun, visionary and collaborative creative team and help us inspire more Planet Protectors across North America!

Required soft skills

- Communication, collaboration and listening to client needs
- Delivering on time
- Organization and self-management
- Solving problems and creativity

Required tech skills:

- Javascript and ECMAScript 6
- React.js
- Redux for React
- Webpack

Having skills/experience in these areas would be a bonus:

- Google Firebase
- Redux form
- Intercom API
- Bootstrap
- SASS
- Flexbox

Budget, Timeframe and Contract Arrangement

We have a maximum budget of \$15,000 available for the project, anticipate it will require approximately 3-4 weeks of full-time work and need completion of all deliverables by **September 1st, 2016**. A fixed contract for agreed deliverables is preferred.

This opportunity could lead to an ongoing maintenance contract of around \$2,000/mo from October onwards (final details TBD), as well as larger development contracts over the coming months.

Contact

For more information, please contact Sion Lanini, Opportunities and Operations Alchemist at 604-757-3212 or sion@dreamriderproductions.com