



11 EAST LOOP ROAD, 6TH FL
NEW YORK, NY 10044
@CSforALL / www.csforall.org

Position: Full Stack Developer - Contract
Organization: CSforALL
Location: New York, NY
Date: March 17, 2021

About CSforALL

CSforALL's mission is to make high-quality computer science an integral part of the educational experience of all K-12 students and teachers and to support student pathways to college and career success.

CSforALL serves as the national hub for the K-12 computer science education movement. We convene and sustain networks to support the national landscape of school districts, nonprofits, for-profits, and government agencies that share the goal of rigorous, inclusive and sustainable CS education in the U.S.

The organization employs the following strategies for achieving this mission:

- Supporting Local Change — helping education systems at the local and regional level develop strategic plans to serve all students
- Increasing Rigor and Equity — building the knowledge base and connecting research to practice
- Growing the Movement — serving as a “front door” for newcomers and supporting a national network of all participants

Job Description

The Full Stack Developer will work with the Operations team to develop our member application as well as other supporting websites as needed. Ideally you have a keen interest in the organization's mission and are skilled at working with Program professionals driving requirements to ensure we as a team succeed. You have ample experience working in both the backend and frontend. You are able to articulate your ideas visually using basic knowledge of UX prototyping. You enjoy learning and sharing your knowledge with others helping the team grow.

Our Stack for the main member app uses Vue JS in the frontend and Laravel (php) in the backend with a MySQL database hosted on AWS. This application also powers a Hugo generated static site (csforall.org) to display our member base publicly.

Responsibilities

Full Stack Developer will work closely with other developers and Program staff to:

**CSforALL is proud to be an equal opportunity workplace. We do not discriminate based upon race, religion, color, national origin, sex, sexual orientation, gender identity/expression, age, status as a protected veteran, status as an individual with a disability, or any other applicable legally protected characteristics.*



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- Design and implement web app features including UI according to the ongoing Program needs of CSforALL.
- Support establishing best practices for a growing technical team.
- Evaluate different technologies and architectures to create new system components (e.g. push notifications) according to program needs.

Minimum qualifications:

- A technical degree or equivalent practical experience.
- Proficiency in Javascript and PHP or at least 2 languages.
- Proficiency working in Vue, Angular or React
- Proficiency working in Laravel or another backend framework and willingness to learn Laravel.
- Experience with using a relational database like MySQL in an application.
- Familiarity working with a cloud provider, preferably AWS or GCP.
- Basic knowledge of UI/UX and basic prototype design.

Preferred qualifications:

- 5+ yrs experience working with teams on robust codebases developed by others.
- Experience working in an agile environment and able to point out improvements in practices.
- Comfortable self-guiding learning a framework or technology and assessing the fit of it given the stack and business requirements.
- Experience using multiple backend frameworks is a plus.
- Experience working with a static site generator like Hugo is a plus.
- Ability to work in a fast-paced environment.
- Ability to work flexible hours on occasion.

Posting Date: 3/17/2021

To apply: Send the following to recruiting@csforall.org:

- Subject line: Full Stack Developer [YOUR NAME]
- Attach: cover letter and resume / CV