Job Description: Front End Developer

[Hypha Worker Co-operative](#) (Hypha) is looking for an **intermediate Front End Developer** to work on several exciting projects at the intersection of arts/culture and technology. You will work as the lead developer on a small but dedicated team of strategists and designers to bring these projects to life. This full-time position is a contract to start, with the potential to become a permanent co-op member.

Hypha is a tech co-operative, so we do things [a little differently](#) (and a little better, we like to think). Ideally, you are excited about participating in a co-operative, building the solidarity economy, and engaging in discussions on rethinking social structures and the politics of technologies.

Here are some of the things you'll do

As a Front End Developer, you will be working on several different, technologically diverse, projects. In this role, we'll ask you to:

- Work closely with the UX lead and project team to design and code new features for our projects intersecting art, publishing, and decentralized technologies
- Collaborate with the project team to determine how to extend features on a radical rethinking of an online meeting tool for artists and cultural workers (think: the anti-Zoom)
- Work with designers to support the development of the next issue of [COMPOST,](#) a magazine about the digital commons, which is built on a static site generator and published onto the InterPlanetary File System (IPFS)
- Contribute to various front end projects across decentralized technology and Web3 ecosystems
- Lead code reviews, and conduct reviews of proposed technologies and tools to ensure best fit
- Assist with creating various forms of technical documentation for these open source projects

Our technical stack includes:
- In-house software expertise covering Go, Rust, and Python
- Static site generators like Hugo, Jekyll, and Gatsby, often published onto the Decentralized Web (DWeb) in addition to the World Wide Web (WWW)
- Infrastructure and CI/CD systems using GitHub Actions, Ansible, and Docker, targeting cloud environments and high-security dedicated machines

Qualifications and skills we are looking for
- 2+ years of front end (or full stack) development experience
- Experience with front end JavaScript frameworks, such as React or Vue.js
- Expertise in HTML, CSS, with a passion for developing intuitive, well-designed user interfaces
- Familiarity with static site generators including Hugo and Jekyll

- Basic or greater knowledge of Linux command line
- Experience setting up web services on Linux
- Knowledge of HTTP server API design patterns / security practices
- Experience with peer to peer (p2p) protocols is a huge bonus
- Ability to think creatively and didactically about technology, design, and building socio-technical systems
- Knowledge of Agile and Scrum software development approaches
- Well-rounded project management skills
- Experience working with supporting or contributing to an open source project
- Proficiency with collaborative development and remote working tools, such as source code repositories, bug trackers, project boards, chat, and videoconferencing
- Ability to work independently and collaborate in a distributed team environment
- Strong planning and problem-solving skills with the ability to multitask and meet deadlines
- Clear and compassionate oral, written, and public communication skills
- Demonstrated commitment to the principles of equity and diversity with alignment on Hypha's [mission and values](#)

We understand that no one person has all the qualifications listed here, so please apply if you have relevant experience and are interested in this role. To see more of the technologies we use and how we work together, check out our [GitHub organization](#).

More about us

[Hypha Worker Co-operative](#) is a non-profit worker co-op based in Tkaronto (Toronto). We collaborate with communities to build better relationships with technology. Hypha's work includes p2p and blockchain-based projects, and technical capacity development and governance consultation for co-operatives, collectives, and decentralized communities. You can read more about our mission, vision, and values, and how we work together in [our organizational handbook](#).

As a remote-first organization that strives toward sustainable livelihoods for all our members, we accommodate flexible schedules and work arrangements. We are committed to [the co-operative principles](#), which provide a pathway for all employees to permanent membership. We are looking to build long-term relationships with contractors who are potentially interested in joining our co-operative as a member in the future. **If working openly on value-driven technology is your jam, let's talk!**

Location

Remote position, with a preference for Tkaronto-based contractors.

Compensation

Daily rate of $450 CAD.

Hours and contract term
Full-time (contract) position for one year, starting October 1. Work of up to 32 hours per week (Hypha maintains a 4 day work week). Possibility of offer of employment (and path to membership) after contract term.

Process to apply
To be considered, please email us at hiring@hypha.coop with the following **before September 19th, 2022.**

- CV (ideally as a PDF)
- Brief covering statement (in email body is fine) outlining why you are a fit for the position, this could include:
    - Description of a recent project
    - Links to a portfolio or previous work
    - Mention of how you heard about this position (e.g., job board, listserv, etc.)
- If you would like us to keep your information on file for future opportunities

Hypha strives to cultivate collective and inclusive growth in our communities, and to support meaningful livelihoods for our members. We offer a respectful and open workplace. Hypha upholds accessibility, diversity, and equal opportunity in our hiring practices. Requests for accommodations can be made at any stage of the recruitment process.