

Full Stack Software Engineer

tl;dr

We are seeking a full stack software engineer that can build web applications and services to power our new decentralized network.

Who we are

Permanent Data Solutions creates applications, infrastructure, and communities around the Arweave PermaWeb.

Arweave is a Web3.0 decentralized storage protocol that allows you to store data *permanently* and sustainably, with a single upfront fee. On top of the core Arweave protocol lives the PermaWeb: A global, permanent web of pages and applications that live forever.

Our Engineering team builds platforms that leverage this innovative decentralized storage network, like [ArDrive](#) which gives developers and users the ability to easily upload, download, cryptographically secure, and share their files across any device.

After raising a new round of seed funding, we are continuing to augment our engineering corps to support the implementation, operations, and expansion of a decentralized infrastructure project called AR.IO, aimed at democratizing access to the PermaWeb.

What we offer

We provide a flexible, collaborative, and remote-first work environment with a focus on providing a great work-life balance for all our team members. Our goal is to support, inspire, and learn from one another while building the best possible solutions for permanent storage.

There's a growing list of perks and benefits for being a Core Team member including:

- An exciting, collaborative, and diverse start-up environment.
- An opportunity where your voice, projects and choices will directly impact the future of our products.
- The chance to grow and learn about the latest decentralized storage, cryptocurrency, and blockchain technologies in a professional setting.
- Industry standard salary, stock options, and merit-based bonuses.
- Flexible work schedule, an unlimited paid time off policy, with a supporting and inclusive culture.
- Employee medical benefits (USA only)

Position and Role

As our Full Stack Software Engineer, you will be designing and creating scalable software to help launch our new decentralized network with the following responsibilities

- Developing clean, well-tested code on both the front and back end that supports all the business logic and requirements.

- Developing web APIs, back-end server processes and high performance relational/non-relational databases.
- Working with our Product Design team to help assess feasibility and soundness of designs and implement elegant user experiences with responsive interfaces.
- Auditing existing code, developing new core APIs and services, and providing input into the overall technology roadmap as we align on patterns and standards used across our ecosystem.
- Collaborating with Product Managers to construct, organize, and facilitate the prioritization of the backlog of features, defects, and technical debt work items.
- Ensuring and demonstrating the technical quality and architectural integrity of our systems in continuous and automated ways, i.e. automated testing (unit/integration/end-to-end/contract/etc.), continuous monitoring, and other forms of process automation.
- Perform technical document reviews, code reviews and pair programming while maintaining cross-functional harmony of the team as a whole.
- Taking part in Agile ceremonies such as standups and retrospectives.
- Performing all functions above in a manner that is inclusive and respects the dignity and wellbeing of the Core Drivers and our broader Community.

Requirements

The desire to innovate, excellent written and verbal communication, a strong sense of ownership over your work and with the following requirements

- At least 3 years of experience in the industry as a full stack software engineer
- Strong proficiency in Typescript, Node.js and Yarn
- Strong proficiency in React.js or similar front end technologies
- Express.js or similar back-end web server technologies
- Proficiency with Linux/Unix and scripting languages
- Proficiency in other languages such as Go, Python and/or Rust.
- Experience with Docker or other containerization technologies
- Git and understanding of release management process and CI/CD.
- Able to work in a remote team using Agile methodology.
- Knowledge of AWS PaaS (or similar cloud platform) components and system architecture are a huge plus
- Knowledge of GraphQL and/or the Arweave API is a huge plus

How to Apply

Want to apply or learn more about our mission and this opportunity?

Check [our website](#), join our [Discord Channel](#) and reach out to @Vilenarios to share any private references (Github Name/Orgs/Repos, LinkedIn, Resume, Portfolio, etc.). You can also send an email to careers@ardrive.io.