Senior Frontend Engineer

Reports into: Head of Engineering

Location: London W8 5EH & Remote

About Pinwheel

Pinwheel is building the world's largest community of planet-conscious consumers, responsible brands, and planet restoration projects. We recently completed our brand launch at COP26. You can check us out at https://pinwheel.earth.

Climate change and biodiversity loss is the defining issue of our time. The UN has sized the global sustainability market at $1.2tn, making it one of the highest growth sectors of the 21st Century.

Over the next 8 months we are significantly scaling our product team. We've got an exciting roadmap and strong technical foundations. Our next challenge is delivering product at scale and volume. To achieve our goals, we are hiring several roles across product and engineering.

We're privately funded and run by an experienced team (formerly of Smart Energy GB, ITV, McCann Worldgroup, HM Government). We work on a blended model, split between our offices in London or Bristol and remote working. We believe in design, innovation, and humanity.

The role and responsibilities

The Senior Frontend Engineer is responsible for building beautiful, usable interfaces that the rest of the world will use to interact with Pinwheel.

You'll work with designers to bring designs to life by writing secure, extensible, highly readable code within Next.js. You'll have a thorough approach to your work. You'll guide the frontend architecture and maintain the standards of our frontend codebase across the team. You'll write robust frontend tests that allow us to have a smooth QA process that rapidly picks up and squashes bugs.

You'll be comfortable in an agile environment with fortnightly sprints and incremental delivery. You'll be merging to the main branch each day. You'll communicate well within your cross functional team comprised of frontend engineers, backend engineers, designers and product managers. You'll help coach and develop junior engineers.

What you will need

- Strong frontend engineering skills, including TypeScript, HTML and CSS
- Experience working on large Next.js projects
- Experience working with REST APIs and backend engineers

- Experience building and implementing automated tests
- A productive and creative mental attitude, with strong teamwork and communication skills
- An eye for quality to make sure our design implementations are world class
- A committed approach to project management that ensures deadlines are achieved
- A disciplined and proactive approach to QA which ensures quality and scalability
- An ability to work collaboratively with product designers and optimise work where required

Would be a bonus

- Experience working in a start-up
- Experience working with CMS systems
- Product design experience, and familiarity with Adobe / Figma
- Experience designing UI specifically for email and using email testing clients (e.g. Litmus)
- Experience with Tailwind CSS
- Backend engineering experience, in particular Python web frameworks

What we offer

- £60,000 - £70,000
- Employee stock options scheme
- Generous holiday allowance
- Top of the range equipment

How to apply

- Send your CV to jobs@pinwheel.earth
- 30-minute intro call with Dan, head of engineering
- 1-hour pair programming interview
- 1.5-hour technical interview with Dan and Mark, CPO

Our stack

- Next.js with TypeScript
- Tailwind CSS
- AWS & Vercel
- Django / REST framework
- Postgres
- Docker, Traefik, Nginx & Gunicorn