



Senior Back End Developer – 2021

Reports into: CTO

Location: Remote / London W1

About Pinwheel

Pinwheel's mission is to help people repair the planet. We want everyone to have the chance to live a modern lifestyle without hurting Earth in the process. Initially we're doing that by offering innovative solutions to help individuals and businesses protect the natural world and offset their carbon emissions.

We're privately funded and run by an experienced team (Smart Energy GB, ITV, McCann Worldgroup, HM Government). We're currently building our launch product and have an exciting roadmap. Our team is being built from scratch and the possibilities for innovation are endless.

The role

We're looking for talented and entrepreneurial people who are engaged with our mission. You'll enjoy significant autonomy and the chance to work collaboratively with a highly experienced senior team. In return we'll expect you to be highly proactive and take on significant personal responsibility.

At Pinwheel we're getting started on our product development journey. As a member of our Product team you'll play a key role in developing and deploying beautiful, intuitive products that help people live more sustainable lives. All of Pinwheel's product suite is digital, so you'll sit at the heart of our business.

We have an exciting product roadmap to develop and deploy, but it's not fixed in stone. At Pinwheel you'll get to have real responsibility for how our product and tech stack evolves.

Working closely with our CTO and CEO, you'll lead on development in every area of our stack, from prototyping through to deployment and maintenance. You'll bring designs to life and add value through the process. You'll write secure and highly readable code that requires minimal documentation. You'll proactively overcome challenges, squash bugs and hit shipping deadlines.

What you'll do

- Collaborate closely with our CTO and CEO to bring Pinwheel to life and deliver our product roadmap



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- Develop design screens into fully-tested deployable code
- Contribute to development of Pinwheel’s server-side codebase. We use Django combined with Wagtail for content delivery
- Write solid, semantic HTML & CSS.
- Collaborate on the design of our REST framework API
- Design tests with extensive coverage that leave no bug unquashed
- Deploy code to our production servers
- Deliver responsive UIs that meet AAA accessibility guidelines

What you’ll need

- Experience of back-end development, in particular working with Django and Django Rest Framework
- Ability to develop and deploy code in containers (we use Docker)
- The basics (e.g. git version control, test-writing, hatred of hacky/unreadable code)
- Solid devops
- A self-starting mindset, able to work in a small, highly-focused development team
- Ability to work collaboratively with other developers, designers and senior product owners to turn ideas into deployable code
- A collaborative and communicative working style
- Ambition to drive forward a new business
- Passion for Pinwheel’s mission

Would be a bonus

- Experience of working with Wagtail CMS
- Experience of working with TailwindCSS
- Experience of React Native / Swift / Java

Our stack

- React / Django / Python / Unicorn-Nginx / Docker etc

What we’re offering

- The opportunity to shape the direction of a startup company and have real impact on product direction
- Experience of working in close collaboration with a highly experienced executive team
- As an early employee, significant opportunity for rapid personal growth
- Central London office location shared with other exciting startups
- Competitive salary



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- EMI Scheme
- 28 days holiday per annum + 2 volunteering days
- High end company laptop (Mac or equivalent) + software licences

How to apply

Send a document that demonstrates how you fit this role to jobs@pinwheel.co.uk