

# Product Engineer

Full-stack • One-person product owner • AI-first workflow

<b>Role</b>	Product Engineer (Full-stack)
<b>Location</b>	Fully remote
<b>Seniority</b>	Open — we hire on demonstrated ability, not years of experience
<b>Stack</b>	<b>Frontend:</b> React or Svelte/SvelteKit, TypeScript. <b>Backend:</b> Go. <b>Storage:</b> Postgres / SQLite.
<b>Reports to</b>	Founder
<b>Hiring process</b>	30-min intro call → take-home assignment (~8–12 hrs) → live code-review & product-discussion session → founder chat & offer

## About JurneeGo

JurneeGo is building a child-safe AI learning product. We believe AI can be one of the most powerful learning tools ever made for kids — but only if it is built with care, with strong safety as a default, and by people who genuinely sweat the product details. We are early, well-supported, and moving fast.

## The role

We are looking for a **Product Engineer** who can take a fuzzy product idea, design the screens, build the API, wire it all together, and ship something a real user can try the same day. You will own features end to end — frontend, backend, the contract between them, and the small product decisions no PM is going to make for you. This is a one-person-army role by design: small team, large surface area, real ownership.

**How we work.** We use AI coding tools (Cursor, Claude Code, Copilot) as a core part of our development workflow. We expect you to use them too — and to be the engineer who reviews every line, owns the architecture, and can defend any file in the codebase. We are hiring people who use AI to go 3x faster *without* shipping code they don't understand.

## What you will do

- Ship full features end to end — design the UX, build the React or Svelte frontend, write the Go backend, deploy it, watch it work.
- Make small product decisions on your own. We will give you the problem and the constraints; you choose what to build and what to cut.
- Use AI coding tools as a primary workflow — but review every line, push back when the suggestion is wrong, and stay the engineer of record on the codebase.
- Build with child safety in mind. Even when you are not working on the safety layer directly, every feature touches kids — defaults, copy, and edge cases all matter.
- Help define the engineering culture as we grow. The patterns you set now will shape what the team looks like in twelve months.
- Talk to users when it helps. Watch a kid use what you built. Adjust accordingly.

## What we are looking for

## Must-haves

- Comfort owning **both** frontend and backend in production — you should be able to point to features you have shipped end to end.
- Strong frontend skills in **React or Svelte**, with TypeScript. Good instincts for component structure, state, loading and error states, and basic accessibility.
- Solid **Go** on the backend — clear code, sensible API design, thoughtful data modeling. (Strong experience in another typed backend language plus a willingness to ramp on Go quickly is acceptable.)
- **Demonstrated AI-assisted development** — a real workflow with AI tools, not just casual use. You can talk concretely about prompts that worked, output you rejected, and how you keep AI from drifting your codebase.
- Product taste. You notice when something feels off. You care about the difference between "works" and "feels good."
- Pragmatism. You can ship the 80% version, mark the rest as a tradeoff, and move on.
- Comfortable working remotely with strong written communication and a high degree of self-direction.

## Nice-to-haves

- Experience at an early-stage startup or as a solo builder of real products.
- Background in education, kids' products, or any consumer product with a high care-bar.
- Familiarity with LLM APIs, prompt design, or basic safety/moderation patterns.
- Light DevOps comfort — Docker, a CI pipeline, basic cloud deploy. We will not test you deeply on this, but you should not be afraid of it.
- Design sensibility — you do not need to be a designer, but you should be able to make a screen look reasonable without one.

## What we are not screening for

- A specific number of years of experience. We have hired strong builders 2 years out of school and strong builders 15 years in.
- FAANG-style algorithm interviews. We will look at code you have shipped and code you ship for us.
- Deep ML or model-training experience. We are an AI *product* company, not a research lab.

## Why this role is worth your time

- **Full ownership.** You will not be the third frontend engineer working on someone else's component library. You build it, you own it.
- **Real impact on kids.** Education products that work change lives. Education products that go wrong cause real harm. Both directions are motivating.
- **AI-native by default.** You are not retrofitting AI into your day. It is part of how we work, and we will give you the tools, time, and judgment to use it well.
- **Founding-team trajectory.** Early hires shape the company. The patterns, the culture, the bar — all of it gets set now.
- **Fully remote, async-friendly.** We hire adults who manage their own time.

## Hiring process

- **Intro call (30 min)** — we get to know each other and you ask us anything.
- **Take-home assignment (~8–12 hrs)** — a small full-stack product, built with AI tooling. You will have one week to submit.
- **Live review session (60–90 min)** — we run your app together, walk through your code, and discuss your decisions and your AI workflow. Be ready to defend any file in the repo, line by line.
- **Founder conversation** — talk about the company, the next 12 months, and whether the fit is mutual.
- **Offer.**

## How to apply

Send a short email to [aiden@jurneego.com](mailto:aiden@jurneego.com) with: a one-paragraph intro telling us why this role, links to anything you have shipped that you are proud of (a GitHub repo, a side project, a product you led), and — if you have one — a brief note on how you currently use AI in your development workflow. A CV is welcome but not required if your links speak for themselves.

We read every application. We reply to every application.