

Full-Stack Developer - AI Health & Wellness App

Location: Remote (US-based preferred for timezone overlap)

Type: Full-time contract

Start Date: December 1, 2025

Compensation: \$7,000/month (\$84,000 annually)

Duration: 6-month initial contract with strong potential for extension

About the Project

We're building an AI-powered health companion that helps people understand their diet, exercise, sleep, and symptom patterns through natural conversation and intelligent pattern recognition.

The Problem: Existing apps like MyFitnessPal and Noom just track calories. They don't help users discover WHY they're not making progress or connect their symptoms (headaches, fatigue, bloating) to their lifestyle choices.

Our Solution: AI-powered pattern recognition that identifies correlations humans can't see. For example: "Your headaches occur 3 hours after dairy consumption" or "Your energy is highest on days you sleep 7+ hours and exercise."

The Opportunity: Clear path to acquisition by major players like Noom, Weight Watchers, Maven Clinic, or Teladoc within 18-24 months. Digital health market is \$220B and growing 15% annually.

Current Stage: Working prototype built in Claude Artifacts (React). You'll take it from prototype to production-ready app by January 15, 2026 (6 weeks), then iterate based on user feedback through 2026.

What You'll Build (First 6 Weeks)

Week 1-2: Foundation

- Set up production infrastructure (GitHub, Vercel, Supabase)
- Migrate existing React prototype to production codebase

- Design and implement database schema (users, food_entries, exercise_entries, sleep_entries, symptom_entries, chat_messages)
- Set up authentication with Supabase Auth (email/password)
- Deploy to production domain

Week 3-4: Core Features

- Integrate Anthropic Claude API for AI-powered insights and pattern analysis
- Build logging interfaces for food, exercise, sleep, and symptoms
- Implement custom date/time fields (users can log retroactively)
- Create AI chat interface for daily check-ins
- Build user profile setup and optional intake questionnaire
- Ensure fully mobile-responsive design

Week 5-6: Monetization & Polish

- Integrate Stripe for subscription billing (\$10-25/month pricing tiers)
- Build basic admin dashboard for viewing users, revenue, and key metrics
- Performance optimization and error handling
- Testing and bug fixes
- Documentation for maintenance and future features

Deliverable by January 15, 2026: Fully functional web app ready to accept paying customers on January 16, 2026.

Tech Stack (Required)

Frontend:

- React (functional components with hooks)
- Tailwind CSS for styling
- Deployed on Vercel

Backend:

- Supabase (PostgreSQL database + authentication + storage)
- Leverage Supabase's built-in APIs (no custom backend server needed)

AI:

- Anthropic Claude API (Sonnet 4)
- You'll implement prompt engineering for personalized insights and pattern recognition

Payments:

- Stripe (subscription billing with webhooks)

Other:

- GitHub for version control
- Analytics (Google Analytics or Plausible)

Why This Stack: Modern, scalable, maintainable, excellent developer experience, and allows rapid iteration.

Your Responsibilities

Technical:

- Write clean, maintainable React code following best practices
- Design efficient database schemas and queries
- Implement secure authentication and row-level security
- Integrate third-party APIs (Anthropic Claude, Stripe)
- Deploy and maintain production infrastructure
- Debug issues and optimize performance
- Document code and architectural decisions

Communication:

- Brief daily async check-ins via Slack (~15 minutes)
- Two 30-minute video calls per week for planning and review
- Explain technical decisions clearly to non-technical founder
- Provide realistic timelines and proactively flag potential issues
- Be responsive during working hours (4+ hour overlap with US Eastern time)

Ownership:

- Own the technical roadmap and architecture decisions
 - Make technology choices (with founder input on business logic)
 - Responsible for uptime, security, and data protection
 - Set up monitoring and error tracking
 - Plan for scalability as user base grows
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Required Experience

Must Have:

- **3+ years professional experience** building web applications
- **Strong React skills** - hooks, state management, component architecture, performance optimization
- **Database experience** - PostgreSQL or similar relational databases
- **API integration experience** - consuming and integrating RESTful APIs
- **Stripe or payment processing experience** - subscription billing preferred
- **Ability to work independently** with minimal oversight
- **Excellent communication skills** - clear written and verbal English
- **Available full-time** (40 hours/week) starting December 1, 2025

Nice to Have:

- Experience with Supabase or similar BaaS platforms (Firebase, AWS Amplify)
- Experience with AI/LLM APIs (OpenAI, Anthropic, Claude, etc.)
- Health, wellness, or medical app experience
- Experience building subscription-based SaaS products
- Mobile development skills (React Native for future expansion)
- Understanding of health data privacy considerations

Not Required:

- Backend/server expertise (Supabase handles this)
 - DevOps experience (Vercel handles deployment)
 - Design skills (we'll hire a designer for polish)
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What We're Looking For

The Ideal Candidate:

- **Ships quickly** - We need production-ready in 6 weeks, not 6 months
- **Communicates clearly** - Can explain technical decisions to non-technical founder without jargon
- **Takes ownership** - Identifies problems and proposes solutions proactively
- **Pragmatic problem-solver** - Chooses simple, effective solutions over perfect, complex ones
- **Startup mentality** - Comfortable with ambiguity, rapid iteration, and wearing multiple hats
- **Detail-oriented** - Catches edge cases and thinks through user experience
- **Personally motivated** - Interested in health/wellness space (bonus but not required)

Red Flags (Please Don't Apply If):

- Cannot provide examples of production apps you've built

- Need extensive daily direction or micromanagement
 - Want to use complex/trendy tech when simple solutions work
 - Poor communication or can't explain technical concepts simply
 - Cannot commit to full-time availability
 - Juggling multiple projects simultaneously
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Compensation & Work Details

Salary: \$7,000/month (\$84,000 annually)

- Paid monthly via direct deposit, PayPal, or Wise
- 1099 contractor (you handle your own taxes/benefits)
- Invoicing monthly

Work Schedule:

- Full-time commitment (40 hours/week)
- Flexible hours, but need 4+ hour overlap with US Eastern Time
- Available for scheduled calls during US business hours (10am-2pm ET preferred)
- Reasonable response time during working hours

Contract Terms:

- 6-month initial contract (December 1, 2025 - May 31, 2026)
- Strong potential for extension through 2026 and beyond
- Possible transition to W2 employee if preferred
- Raise to \$8-9K/month once we hit revenue milestones (\$20K+ MRR)

Future Potential:

- Potential equity grant (0.5-2%) for long-term commitment
 - Opportunity to build and lead a technical team as we scale
 - Work on cutting-edge AI applications in health tech
 - Be part of a potential 8-figure acquisition
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Timeline

Application Deadline: November 22, 2025 (Saturday) - Rolling review, early applications preferred

Interviews: November 23-26, 2025 (Sunday - Wednesday)

Final Decision: November 28, 2024 (Friday evening)

Start Date: December 1, 2025

Launch Deadline: January 15, 2026

We're moving quickly. The earlier you apply, the better your chances.

How to Apply

Send email to: Hiring@MyDietAi.app

Subject Line: "Full-Stack Developer - [Your Name]"

Please Include:

1. Brief Introduction (3-5 sentences)

- Why you're interested in this project specifically
- Summary of your relevant experience
- Confirm you can start December 1, 2025

2. Portfolio & Work Examples

- Link to your GitHub profile
- 2-3 examples of web apps you've built (live links strongly preferred)
- Bonus points: Apps with React + database + payments

3. Technical Questions (Brief answers - 2-3 sentences each):

a. **Database Design:** How would you structure the database schema for this app? What tables would you create and how would they relate?

b. **AI Integration:** How would you approach integrating the Claude API efficiently? Consider rate limits, cost optimization, and error handling.

c. **Mobile Responsiveness:** What's your approach to building mobile-responsive React applications? Any specific techniques or tools you prefer?

d. **Stripe Integration:** Have you integrated Stripe subscriptions before? If yes, briefly describe your approach. If no, how would you learn it?

4. Practical Details

- Confirm availability to start December 1, 2025
- Any planned time off between now and December 31?
- Confirm you can commit to 40 hours/week

- Your timezone and preferred working hours

Please keep total application under 500 words. We value clarity and conciseness.

Interview Process

Round 1: Application Review

- We'll review all applications by November 23
- Top candidates will be invited to interview

Round 2: Video Interview (30-45 minutes)

- Meet the founder
- Discuss the project vision and technical approach
- Review your previous work and experience
- Technical discussion (no whiteboarding or live coding)
- Q&A about the role, timeline, and expectations

Round 3: Short Paid Test (Optional - Final 2-3 Candidates)

- Small feature implementation (1-2 hours)
- Paid \$200 for your time
- Lets us see your code quality and communication style
- You get a sense of what working together will be like

Final Decision: Within 24 hours of final interview

About the Founder

I'm a non-technical founder transitioning from running a successful business to launch this venture full-time on January 1, 2025.

I validated this concept through my own 3-week health journey using AI-powered conversations with Claude, which led to breakthroughs that traditional diet apps and human dietitians couldn't achieve. This personal experience showed me there's a massive gap in the market.

What I Bring:

- Clear product vision based on real user needs (myself + beta testers)
- Business strategy and go-to-market experience

- Customer acquisition skills
- Funding secured (\$100K runway for Year 1)
- Commitment to move fast and iterate based on feedback

What I Need From You:

- Technical execution and architecture
- Partnership mindset (you own the tech, I own the business)
- Clear communication about what's possible, what's not, and what's the smart path

Working Style:

- I won't micromanage your code
 - I will be very involved in product decisions and user experience
 - I value transparency, proactive communication, and realistic timelines
 - I'm here to support you and remove blockers
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Why Join This Project?

Career Growth:

- Build a real product from scratch (not maintaining legacy code)
- Work with cutting-edge AI technology (Claude Sonnet 4)
- Own the entire technical architecture and make key decisions
- Strong portfolio piece demonstrating full-stack + AI + payments expertise
- Potential for equity and technical leadership role

Impact:

- Help people genuinely improve their health and understand their bodies
- Solve a real problem affecting 160M+ Americans
- Bridge consumer wellness and clinical healthcare
- See your work used by thousands of people within months

Financial:

- Competitive rate for remote work (\$84K annually)
- Potential for significant upside through equity
- Raise opportunities as we hit milestones
- Stable 6+ month contract with strong extension potential

Timing:

- AI health tech is exploding right now

- Clear path to acquisition within 18-24 months
- Get in early on something with real potential
- Fast-paced startup without the chaos of seed-stage fundraising

The Reality: This is a startup. It's fast-paced, sometimes ambiguous, and requires flexibility. But if we execute well, you'll have been the technical architect of a product that could exit for 8 figures. That's the goal, and you'll be critical to making it happen.

Frequently Asked Questions

Q: Is this definitely a 6-month contract or could it end sooner? A: 6 months minimum commitment. If things go well (which we expect), we'll extend through 2025 and potentially transition to full-time employment with equity.

Q: What if the December 31 deadline is too aggressive? A: The timeline is firm for business reasons (founder transition). The scope is flexible - we can cut features if needed, but we need a working, payable product by January 1. If you're confident in your ability to ship fast, this is a great fit.

Q: Will I be working alone or with a team? A: You'll be the sole developer initially. By Month 4-6, we may hire a part-time product manager and customer success person, but you'll own all technical work. In Year 2, there may be opportunity to hire junior developers and build a team.

Q: Do I need to know about HIPAA compliance? A: No. This is a consumer wellness app, not a medical device or healthcare provider. We'll follow standard data privacy practices, but HIPAA doesn't apply to our use case.

Q: What happens if we don't get users? A: The 6-month contract is guaranteed regardless of user growth. However, we're confident in the market validation and customer acquisition strategy. Founder has experience building and selling a business.

Q: Can I work on this part-time? A: No, this requires full-time commitment, especially for the first 6 weeks. After launch, we could potentially discuss reduced hours if you want to take on other work, but initial contract is 40 hrs/week.

Equal Opportunity

We're committed to building a diverse team. We welcome applications from people of all backgrounds, races, religions, genders, sexual orientations, ages, and abilities.

Remote work means we can hire the best person regardless of location. US-based is preferred for timezone overlap, but strong candidates from other locations with good availability during US hours will be considered.

Posted: November 18, 2024

Status: Actively Hiring

Applications Close: November 22, 2024 (or when filled)

We review applications on a rolling basis - **apply early for best consideration!**