



Longevity Copilot



We help you control your biological clock and revolutionize your health within 12 months with personalized recommendations and easy tracking using AI-driven insights.

Contact: inbox@blaisep.com



Meet Our Team



Blaise Pascual

CEO

<https://www.linkedin.com/in/blaise-pascual>

- Longevity Researcher (Kaeberlein Lab)
- Grew AI Youtube channel to 1k+ subs in under 1 month organically
- UW Seattle B/Sc Microbiology
- Disabled Veteran (Captain, USMC)



Shahar Bard

AI Engineer

https://www.linkedin.com/in/shachar_bard/

- Semiconductor Test Consultant
- Mechanical Engineer
- Disabled Veteran (Israeli Defense Force)



Andrew Pascual

DevOps Engineer

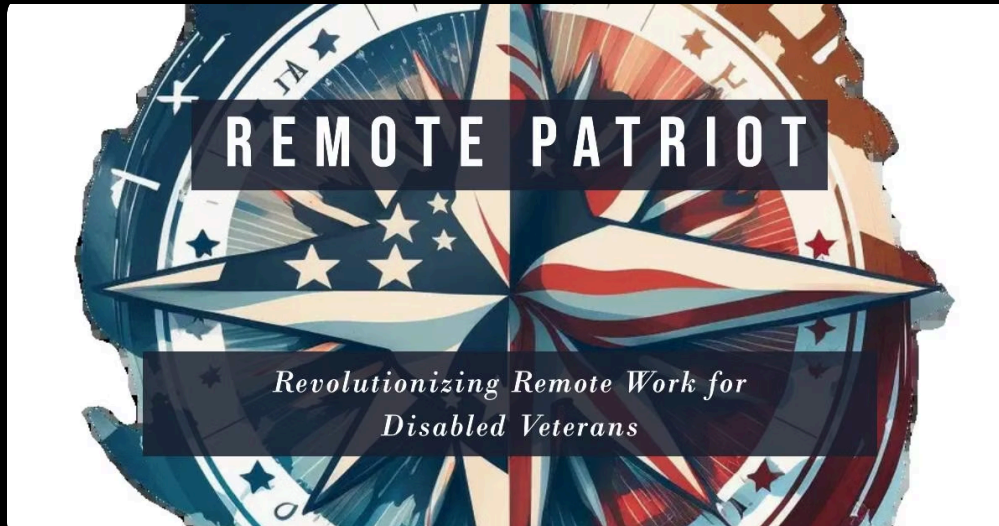
https://www.linkedin.com/in/andrew_pascual/

- Computer Science Graduate
- Full-stack Software Engineer



Accolades

2nd Place in inaugural Mixtral 8x7b AI Hackathon
(Placed 2nd / 346 participants)



Finalist in inaugural Autonomous Agents Hackathon
(Placed 12th / 2381 participants)



Accelerated By:

sbtcdc

 clarifai
The World's AI™



Microsoft
For Startups

Google
for
Startups



PROBLEM

People find it hard to live healthier and longer lives because of today's fast life, not knowing enough about how to stay healthy for a long time, getting the wrong information, and not having someone or something to keep them on track.

Time has not been our ally.





Effective Longevity Protocols exist, but fake news is rampant

Can you differentiate the science vs the snake oil?

New breakthroughs come out everyday

How do you stay on top of it all?



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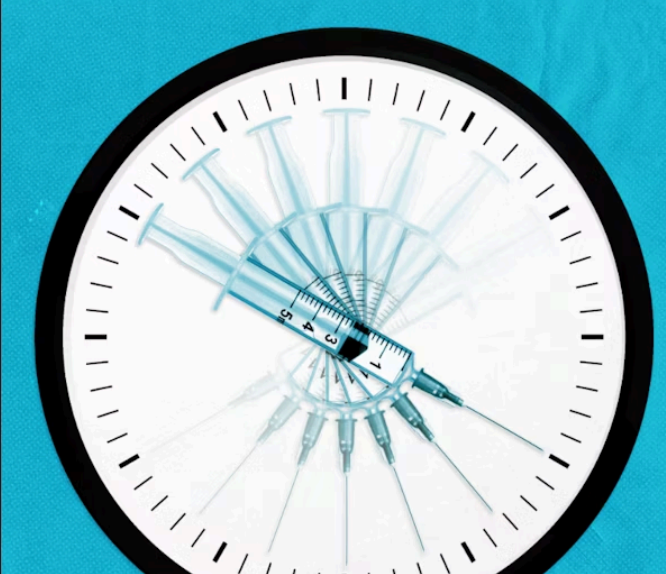
NEW YEAR SALE

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HEALTH & WELLNESS

The Longevity Clinic Will See You Now—for \$100,000

The clinics cater to a growing number of people obsessed with fighting aging



And even if you do follow longevity protocols...

How do you know it's working?


Are you willing to fork out \$100k?

<https://www.wsj.com/articles/longevity-clinics-aging-living-longer-2b98e773>

Do you want to add needles or blood draws to your routine?

Biological Age Health Panel

★★★★★ 19 Reviews · In 1156 Thorne Storefronts




THORNE

Biological Age Health Panel

What's your biological age

Meaningful insights.
Personalized plan.

*Lab visit required



Blood Biological Age Test

\$299

Our At-Home Blood Collection Kit is a lancet-based kit that requires only 2-3 drops of blood. This test can be done from the comfort of your own home.

1

[Add to Cart](#)



What if instead,
you could follow **scientifically proven** longevity protocols,
personalized to you 🦊
in order to live a *longer, healthier life*,
while also tracking effectiveness in *less than 5 minutes per week?*

That's quicker than prepping your morning drip coffee .



Introducing Longevity Copilot

Our platform takes care of the most important asset you have...

your life

Our innovative 3-step Approach:

1. Personalized Health Insights
2. Real-time Healthy Decision Support
3. Intelligent Progress Tracking and Adjustment



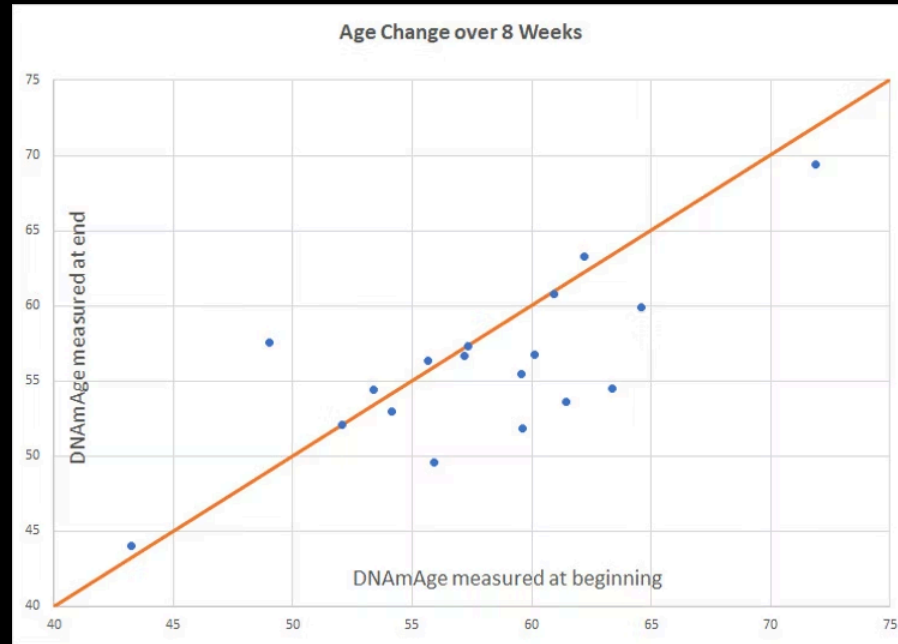
**Control Your
Biological Clock** 

Revolutionize Your Health in **12 Months** |

with Longevity Copilot's AI-Driven Insights

[Go to Dashboard](#)

Can you **really** improve your biological age?

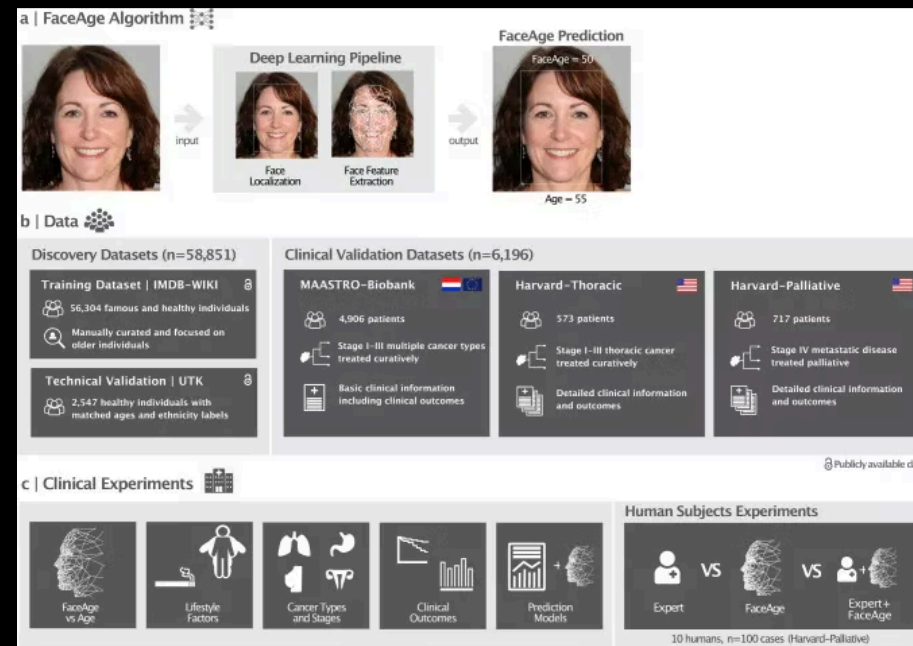


The study, "[Potential reversal of epigenetic age using a diet and lifestyle intervention: a pilot randomized clinical trial](#)" validates Longevity Copilot's AI-driven approach by demonstrating that personalized diet and lifestyle changes can significantly reverse biological age. It emphasizes the potential of our AI to optimize users' biological age by delivering personalized health recommendations based on scientific evidence. So...

Absolutely 

(Fitzgerald KN, Hodges R, Hanes D, Stack E, Cheishvili D, Szyf M, Henkel J, Twedt MW, Giannopoulou D, Herdell J, Logan S, Bradley R. Potential reversal of epigenetic age using a diet and lifestyle intervention: a pilot randomized clinical trial. *Aging (Albany NY)*. 2021 Apr 12;13(7):9419-9432. doi: 10.18632/aging.202913. Epub 2021 Apr 12. Erratum in: *Aging (Albany NY)*. 2022 Jul 27;14(14):5959. PMID: 33844651; PMCID: PMC8064200.)

Can you really track your aging with a selfie? Is it accurate?



The study "[Decoding biological age from face photographs using deep learning](#)" demonstrates the capability of AI to accurately predict biological age based on facial photographs, underscoring the potential of computer vision models like those used by Longevity Copilot for precise health and aging assessments. We utilize our custom age detect model, Copilot Gold, and continually finetune it's performance. So...

Yes and Yes

(Zalay O, Bontempi D, Bitterman DS, Birkbak N, Shyr D, Haugg F, Qian JM, Roberts H, Perni S, Prudente V, Pai S, Dekker A, Haibe-Kains B, Guthier C, Balboni T, Warren L, Krishan M, Kann BH, Swanton C, Ruysscher D, Mak RH, Aerts HJ. Decoding biological age from face photographs using deep learning. medRxiv [Preprint]. 2023 Sep 12:2023.09.12.23295132. doi: 10.1101/2023.09.12.23295132. PMID: 37745558; PMCID: PMC10516042.)



We are building the solution to...

1. More soccer games for grandma and grandpa to watch

2. More summer vacations with the family

3. More date nights with your significant other

4. More family reunions to create cherished memories

5. More time for personal hobbies and passions

6. More opportunities to explore different cuisines around the world

7. More relaxing afternoons spent reading favorite books

8. More chances to volunteer and give back to the community

9. More years to watch grandchildren grow and thrive

10. More time to master a musical instrument or other craft

11. More opportunities to attend concerts, plays and other live events

12. More time to learn and pursue higher education at any age

13. More sunset walks on the beach with loved ones.

More time to enjoy life.



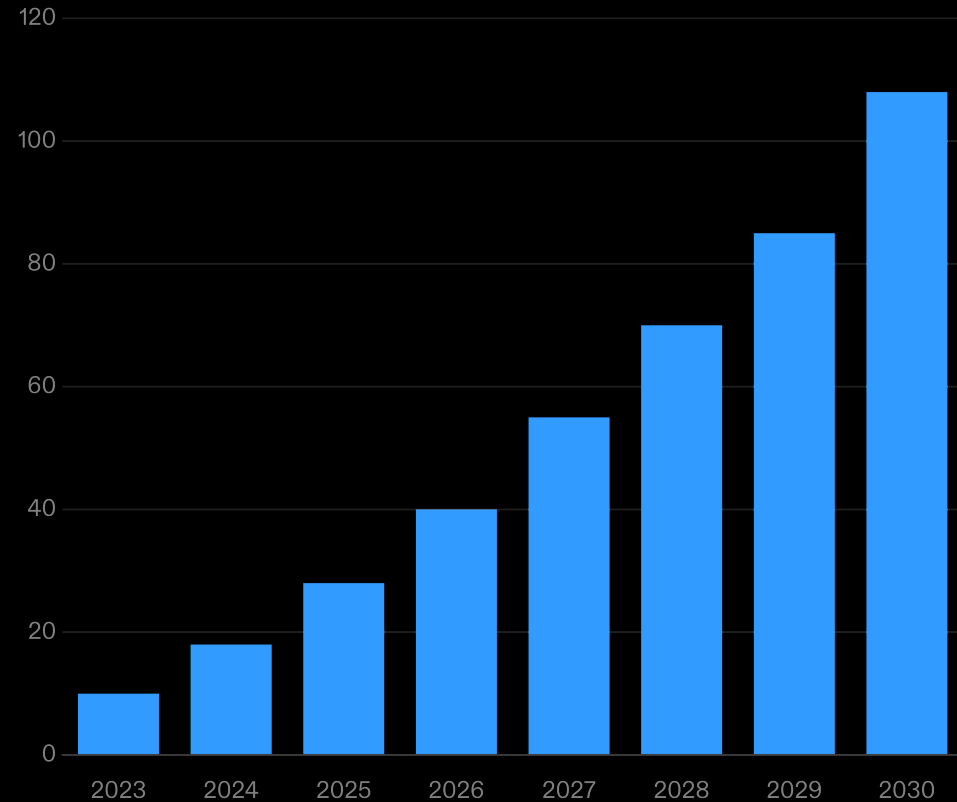
Business Plan (beta launch)

Copilot Gold - \$60/ mo Subscription or \$1000 Lifetime Deal LTD (limited quantity)

Copilot - \$11/ mo Subscription or \$130 LTD (limited quantity)

- In a rapidly expanding market, Longevity's strategic subscription and LTD model positions us for rapid growth and significant market capture, targeting the customer avatars identified.
- By 2030, the 50-plus market is expected to grow to 132 million people, with an average annual spending of \$108 billion on longevity tech products.

50+ Annual Spend, Longevity Tech Market Size (USD Billion)



\$108B

Market Size (Annual Spending)

132M

50+ Audience Size (only a fraction of the TAM)

[https://www.strategyand.pwc.com/de/en/industries/pharma-life-science/longevity-therapeutics.html#:~:text=Most%20estimates%20of%20the%20global,annual%20growth%20rate%20\(CAGR\)%20of](https://www.strategyand.pwc.com/de/en/industries/pharma-life-science/longevity-therapeutics.html#:~:text=Most%20estimates%20of%20the%20global,annual%20growth%20rate%20(CAGR)%20of)



Target Audience

Who are they?

Health Optimizers

Biohackers

Longevity Fans

Aged 25 to 60

Located in areas with access to advanced healthcare and wellness resources.

Why Longevity Copilot?

1. Longevity Copilot conducts an in-depth personal health analysis using AI, quickly synthesizing your health data to offer personalized insights and recommendations.
2. Utilize the AI Copilot chatbot for real-time, evidence-based health decisions, from dietary choices to exercise suggestions tailored specifically to you.
3. Copilot Gold integrates all health tracking within the app, providing clear, concise progress reports and actionable feedback.





Copilot

Our Copilot subscription offers users a seamless way to-

1. Receive a personalized longevity protocol
2. Follow the latest longevity research
3. Understand the science in simplified language
4. Contribute as early user to improve the LLM via reinforcement learning.

Dietary Habits
Please provide information about your daily eating habits.

How many grams of sugar do you consume on an average day?
Enter grams of sugar

Do you currently participate in any form of sugar detox or challenge? If yes, please describe.
Enter your sugar detox or challenge

What types of protein sources are included in your diet? (e.g., fish, eggs, chicken, nuts, beans, legumes)
Enter your protein sources

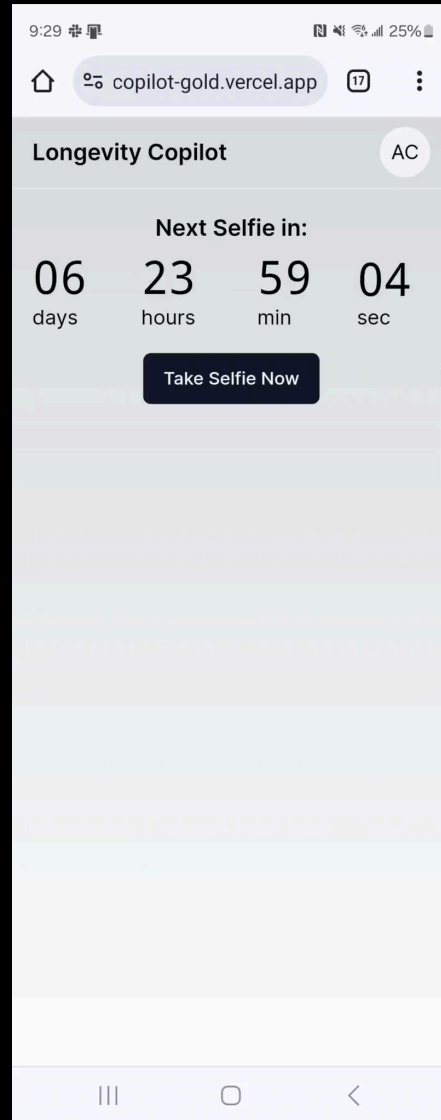
Do you have any dietary restrictions or allergies we should be aware of, such as dairy or red meat?
Enter your dietary restrictions or allergies

How many grams of protein do you aim to consume daily?
Enter grams of protein

Do you use any protein supplements or shakes? If so, which ones?
Enter your protein supplements or shakes

Have you tried any fasting or fasting-mimicking diets? Please provide details.
Enter your fasting or fasting-mimicking diets

Are you currently monitoring your blood glucose levels? If yes, which device or method are you using?
Enter your blood glucose monitoring device or method



Copilot Gold

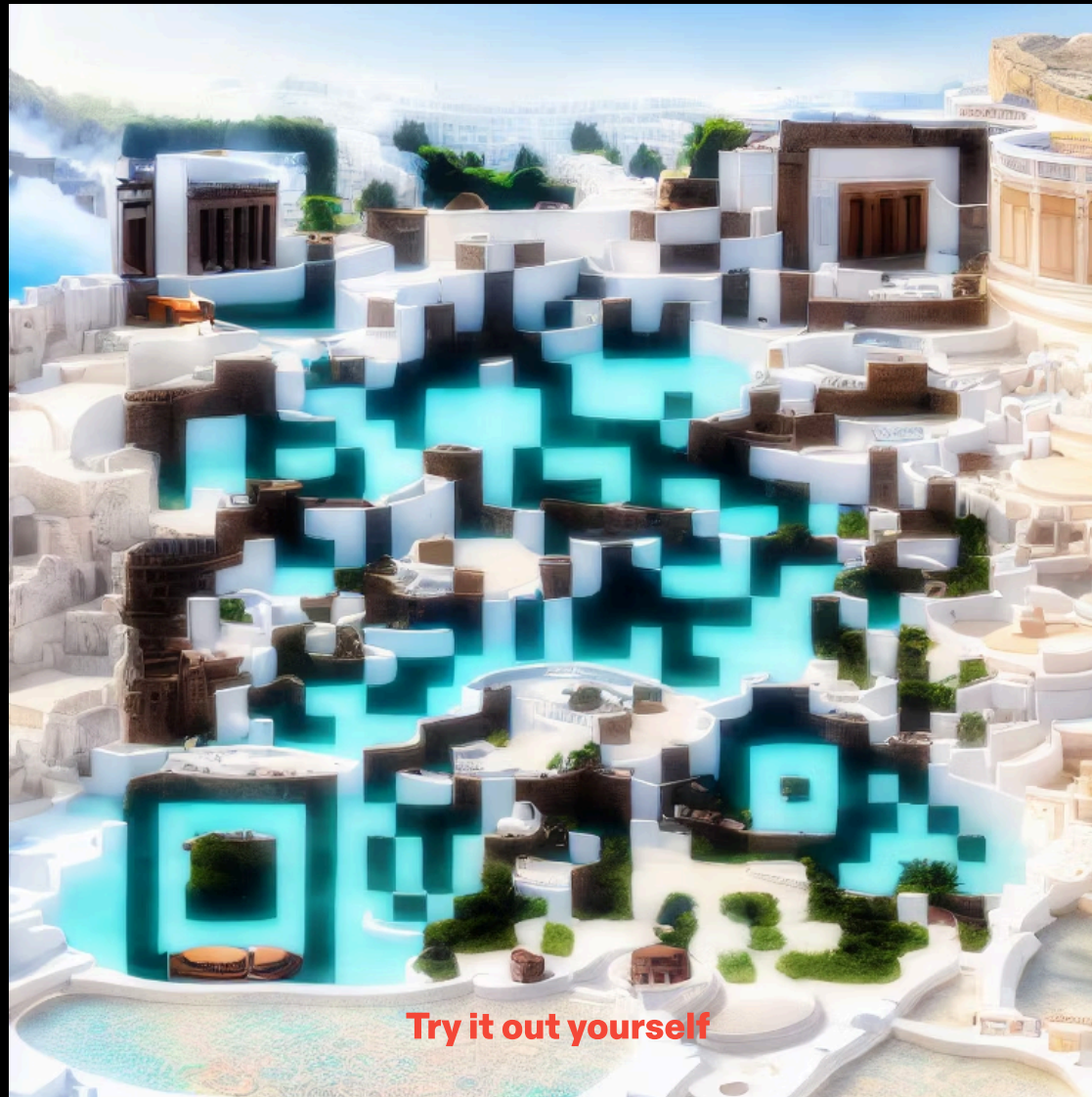
Copilot Gold offers users a premium experience to-

1. Track their longevity protocol progress in less than 5 minutes / week
2. Access to our proprietary computer vision model
3. Beta users lock-in special pricing **forever** and **gain a time advantage over non-longevity users**



Thank You

Contact us-
inbox@blaisep.com



Try it out yourself