

Robotics.University / [Robotics-University.com](https://robotics-university.com) - launching oct 9

Primary goal - Build a dynamicland in every home by 2030

Why? Because it would have prevented the pandemic - its a 100x boost to human cognition - LLMs are merely a 10x (enough said.)

How? - Safety, Reliability, Ease-of-Use, Market Research for Hardware Integration Research for 1 semi-auto-Robot per Person - eta 2025 (june?)

1. dynamicland = god `<iframe width="560" height="315" src="https://www.youtube.com/watch?v=mwMUJg2mfII" title="YouTube video player" frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture; web-share" referrerpolicy="strict-origin-when-cross-origin" allowfullscreen></iframe>`

Modules

1. Hardware Design + Repair

2. Perception

3. Planing + Predciton

4. Simulation + UI + Real World Applications

(Hashirama toolchain) + observablehq.com + robotics = staircase to dynamicland

```
<iframe width="560" height="315" src="https://www.youtube.com/embed/DkLg3fcV308?si=s-dl4Vr_t7MBcz9e&start=861" title="YouTube video player" frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture; web-share" referrerpolicy="strict-origin-when-cross-origin" allowfullscreen></iframe>
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<iframe width="560" height="315" src="https://www.youtube.com/embed/_gXiV0maVSo?"
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si=60y1c44dA9GqDMcu" title="YouTube video player" frameborder="0"
allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope;
picture-in-picture; web-share" referrerpolicy="strict-origin-when-cross-origin"
allowfullscreen></iframe>
```

INFO PRODUCTS - VV, 3js journey, thestudo.yoga

LLMs make everyone - Alan Kay - Dynamic Land = make everyone Von Neumann + Sapolsky

(webgl, zoox, samasource, swarm, jetson, arm, botparty)

Hardware is the only thing - (\$500 = 250, 250,)

Get 40,000 students (convert each to a co-authors for a 8 billion people unified consitution) to design a chain reaction creating a dynamicland in every home.

[https://www.ssbwiki.com/File:R.O.B._Famicom.jpg](https://www.ssbwiki.com/File:R.O.B._Famicom.jpg)

-----Fundamental Axiom -----

1. <http://www.vpri.org/> - <https://web.archive.org/web/20170914174755/https://harc.ycr.org/>

2. <https://web.archive.org/web/20170914174755/https://harc.ycr.org/>

3. \= VPRI(alan kay's research lab) collaborated with YC-Research(now Open-research)

4. OpenAI rebranded from a non-profit to a for-profit.

5. Alan Kay spoke highly of one other individual: \Bret Victor\. I had the honor of meeting bret in 2014 at \d3.unconf

5a. His work has won the Apple Design Award twice. Computing pioneer Alan Kay has called him "one of the greatest user interface design minds in the world today", and design legend Edward Tufte recognized him as a "design theory wizard, at the cutting edge of interface designs for programming, seeing, reasoning".

6. Bret victor basically said, everything he did before was shit, even though it was 100 years ahead of the state of the art of every company fortune 100 - Big 5 Tech - tiny startups - all behind bret. Figma = made 20 billion by using 10% of bret's research. Thats all they could manage and all they needed.

7. But Bret Victor's newest creation - DynamicLand - is better than anything I've seen. - \Computers a prison for our minds.\

8. DynamicLand = the future.

9. Hashirama Stands for one thing - Build as many Dynamiclands - as quickly as possible - 8 billion new jobs by 2030. AI-proof jobs. \<a href="services/homelab-

status-page/static/alan_kay.pdf">HOW?\

10. to transform and uplift - Bret Victor's Dream from worrydream.com to happydream.com

> In the Spring of 2016, VPRI joined as part of Y Combinator Research's (YCR) HARC -- Human Advancement Research Community. HARC was founded based on conversations between Alan Kay and Sam Altman of YCR. harc.ycr.org

>

> - _P. Mason_

"In the end, we will remember not the words of our enemies, but the silence of our friends."

— *Martin Luther King Jr.*

"The purpose of life is not to be happy. It is to be useful, to be honorable, to be compassionate, to have it make some difference that you have lived and lived well."

todo before launch - Oct 8th

Desktop Infra

Category	Data Source	allocation
text	Blogs, research papers	1tb/100tb
sensor_data	Sensor data from robots and devices	350tb
video data	YouTube videos and recordings	100tb
robotics logs	Actions by robotics systems	350tb
Total	*	1pb

setup tinybox + 3 more jetsons

Public Data storage - Resource Allocation

storage(FS + RAM) - search - for all (labels - meta data - rag + latent-scope)

| Data_type | source | Allocation | Representation

| :-----: | :-----: | ----: |
| archive-web | blogs books| 1tb | (text)
| sensor_data | True | 1tb | (images)
| papers Anime manga | False | 1tb | (images)
| logs | False | 1tb | (text)

<https://reflect.site/g/awahab/checklist-to-launch/430aa1a521f04ff8859f6f23e77df6c4>

README - Robotics.University (improving robotics education w/ observable, zig, deno, etc)

Robotics has 200k engineers worldwide. But realistically, chatbots+gpus can automate 90% of human jobs in 20 years.

The only thing a chatbot can't do is clean your room, and do your laundry.

A McKinsey study from 2019 said 20 years - 50% of jobs will be automated.

But I dont think anyone predicted how shockingly good LLMs would be.

Even John Mccarthy + the inventor of the transformer could not have predicted how ridiculously powerful the LLM would be.

Jensen has a little "magical thinking" sometimes, but he said AI is a 100 trillion dollar opportunity.

De also said robotics is another 100 trillion dollar on top of that.

Currently the world economy is 130T. If it rose to 330T, that would be 35K per person, meaning we could have UBI or something.

"if there is criminal element i am of, if there is a lower class i am in it, if there is a soul in prison, i am not free" - kurt vonnegut.

If economic projections are correct, by 2030 the world's poverty levels will go from 10% to roughly .1%. Meaning everyone will have access to a good society.

100 years ago, about 80% of the world was dirt-poor.

Now 75% can afford a robot that costs \$500 or a ps4.

4.4 billion people play video games weekly.

Meaning, times are better than ever (factfinder.com - hans rosling)

It's not unlikely that 90% of the population could be genius level scientists like Von Neumann or Sapolsky in 20 years, rather than just 1% today.

Alan kay's team at Xerox created about ~45-60T in value, according to steve jobs.

Meaning, he created more wealth with 20 friends, in 5 years, than 250 million years of fermented dinosaurs extracted by saudi aramco.(source: my dad was Al-naimi's geophysicist)

---Fundamental Axiom ----

1. 2017 - Alan Kay does it again - He speaks to paul graham and sam altman <http://www.vpri.org/> - <https://web.archive.org/web/20170914174755/https://harc.ycr.org/>
2. <https://web.archive.org/web/20170914174755/> <https://harc.ycr.org/>
3. = VPRI(alan kay's research lab) collaborated with YC-Research(now Open-research) to create OpenAI

I head about sam alatman in 2009 - <https://www.paulgraham.com/5founders.html> - i didn't know he would take over the world.

Alan called him the "builder of civilization".

5. Alan Kay spoke highly of one other individual: worrydream.com or Bret Victor.

I had the honor of meeting bret in 2014 at <https://web.archive.org/web/20140717005644/https://visfest.com/d3unconf/>>d3.unconf

5a. His work has won the Apple Design Award twice.

Alan Kay has called Bret “the greatest user interface design minds in the world today”,
Tufte recognized Bret “design theory wizard, at the cutting edge of interface designs for programming, seeing, reasoning”. (why those 3?? --- THINK RETARD WHY?) (because technology is useffles. technolgoy doesnt change the world people do. people are god. the mind > god.)

6. in 2014 Bret victor said, everything he did before was shit, although it was 100 years ahead of the state of the art of every company fortune 100 - Big 5 Tech - tiny startups - all behind bret.
Figma = made 20 billion by using 10% of bret's research. Thats all they could manage and all they needed.
7. But Bret Victor's newest creation - DynamicLand - is better than anything I've seen. - Computers a prison for our minds.
8. DynamicLand = the future. It is more powerful than AI or robotics or anything a computer can do - because it restores dignity and responsiblity back to individuals.

Robotics school plan - Build the greatest robotics demo on the internet - like periodic table but for robotics not CSS3D (actually i'm use periodic table to visualie dynamicland - atoms, elements = chain reaction - kerpow)

(niacin + sodium apart are toxic, but together they are an essential ingredient without humans would not live.)

- Build a simple info course like threejs-journey or visualize-value.com
- 8 billion new jobs by 2030. AI-proof jobs. HOW?

Hopefully, this will convert Bret Victor's Dream from worrydream.com to happydream.com

-- end readme-- <https://tom.preston-werner.com/2010/08/23/readme-driven-development.html> -