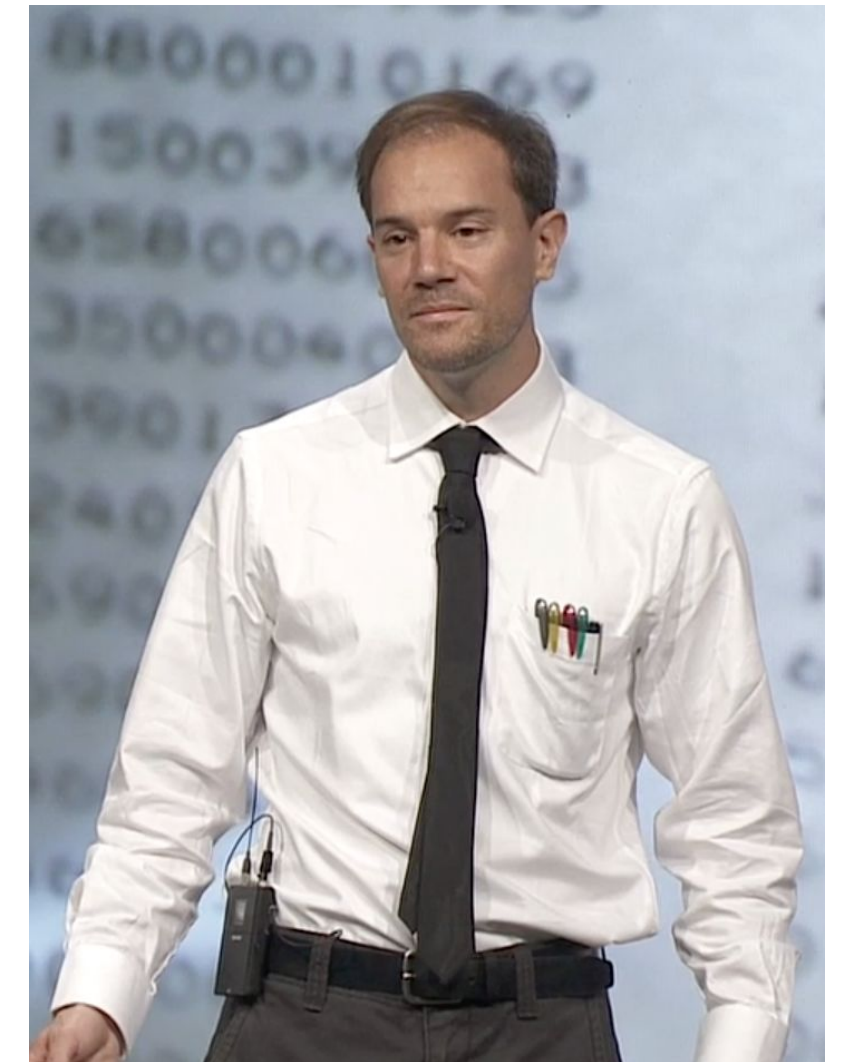


Class Discussion led by  
Junior Francisco Garcia

# Brett Victor

- “I intend to invent a humane medium in which the thinkers of the next century will see, understand, and create systems.”
- Worked in Apple from 2007-2010
- From his CV: He was a establishing member of the “HID Proto” future-interface prototyping team, designing UI concepts for experimental hardware platforms. Initiated, designed, and prototyped over seventy concept projects, including radically reinvented interfaces for video editing, animation, drawing, learning, collaboration, mail, photos, and much more. Invented features for Mac OS and iOS. Worked with designers and engineers from all parts of Apple. Routinely presented to top-level management.



## Productivity Future Vision by Microsoft (2011)

- Cool Glasses that translated intercomm message
- Instead of a driver, what if the car was a self-driving car (Tesla)?
- Small AR phone. Now, I've noticed phones getting bigger?
- Online check in
- Why does opening one car door open the other on in the same side of the car?
- Interactive donation
- Fancy Ipad
- Zoom-like work environment
- Augmented Reality ipad for education
- Smart fridge

**What else did you guys see in the video? Does it exist now?**

## Some of Brent's Points

- “My problem is the opposite, really — this vision, from an interaction perspective, is not visionary. It's a timid increment from the status quo, and the status quo, from an interaction perspective, is terrible.”
- Visions matter, and they need to be ambitious
- A tool addresses human needs by amplifying human capabilities. Tools need to be designed to fit the realm of human capabilities
- There exists a feedback loop between us (our hands) and the objects around us
- Pictures Under Glass is an interaction paradigm of permanent numbness.

## Some Discussion Questions

- Is creating tools that fit to our physical capabilities a good thing? To what extent can we deviate away from what our body is used to doing?
- Me: I'm learning touch typing and I like the way it feels when I draw on my Ipad
- What about you guys?
- “”We live in a three-dimensional world. Our hands are designed for moving and rotating objects in three dimensions, for picking up objects and placing them over, under, beside, and inside each other. No creature on earth has a dexterity that compares to ours.”
- Do you think the human body is going to evolve to better fit current and future technologies?