# **Interests**

## Computer science

- Machine learning (theory)
- Programming languages (typed, functional; Java, Go, OCaml)
- Databases (transactions, consistency models, scalability)
- Data structures

#### **Business**

- Investing (portfolio theory, public market, startup)
- Consumer tech & products
  - Platforms (iOS, Android)
  - Delivery & marketplaces (Uber, Airbnb, Instacart, DoorDash)
  - Messaging & social (Messenger, WhatsApp, Snap)
  - Media & entertainment (Netflix, Spotify, YouTube, iTunes, Kindle)
- Enterprise tech (business models, strategy)
- Startup strategy (user acquisition, product-market fit, growth, scaling)
- Technology trends especially historical (web, mobile, cloud, big data)

## Natural sciences

- Math (probability, statistics, linear algebra, calculus, combinatorics; puzzles)
- Physics (mechanics, e&m, quantum, relativity)

### Social sciences

- Economics (macro, international)
- Psychology (evolutionary, behavioral)
- Geography (physical; economic, demographic)
- History (post-WWI, U.S., world)

#### Social causes

Mental health

### Meta

- Writing
- Mentorship (educational, career)
- Admissions (undergrad, graduate, hiring)
- Decision making (career, life)