

Knowledge Note

Economics

- Economic upturns and downturns consist of cycles
 - Flow of money affects creation of cycles
 - Cycles are different by markets
 - Portfolio approach is especially effective (vs Alpha strategy which is focusing on one class of asset)
- Flow of money (or capital):
 - within a specific stock
 - between industries
 - between various classes of markets: equities / foreign exchanges / savings / real estate / commodities
- Should be able to know to utilize the dynamics of various indexes
- Should be able to understand and leverage the implications and directions of governmental policies, especially economics policies
- Stock market / real estate / debt market move in sync
- **Bad news is a favorable factor, and crisis is an opportunity**
 - We are in cycles
 - You can only connect dots afterward
 - Worst thing happened was the best thing
 - You will not be ruined if you are awake

Areas of Study

Linux / Network

Python

- Language basics
- Libraries

- Frameworks
- APIs
- ...

Other languages

- C, C++
- Java, Javascript
- ...

AI

- Deep Learning
- ...

Other SW Tech

- DB
- Docker
- Git
- ...

Macro Economics

- Theory (not only text book theory, but the live theory from practitioners)
- Expert opinions
- ...

Asset Management

Legal / Administrative

- Legal entity registration
- Trade regulations
- Tax

Value analysis of companies

Econ Research and Automation

Trend research / awareness

- Economics (domestic/abroad)
- Policies

New Techs

- Mobile
- Semiconductor
- AI
- ...