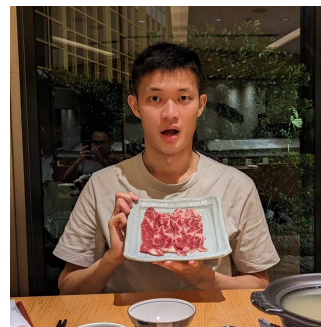# Web3 職涯分享

- 在自由的 Web3 中尋找使命與價值

By Anton

What is this about

- My own career path
- Unique things about web3
  - What makes **web3** special?
- Survival kits
  - **Let's break down "Web3"!**
- Random thoughts
- Q & A

About Me

- Anton Cheng 鄭安冬、鄭德德、鄭從德
- 學歷：
  - NTUIM: 2014-2018
- 工作經驗
  - CoolBitX: 2018-2020
  - Opyn: 2020-2022
  - Lyra: 2022 -

My Career Path

Why Blockchain

- 大學挖礦、專題
- 因為 AI 太難

2 C-RNN-GAN: A

The proposed model is a r
different deep recurrent n
trained to generate data th
identify the generated data
is when the generator proc
following loss functions

D, and define the new objective $\hat{L_G}$ for G.

$R(\boldsymbol{x}^{(i)}) - R(G(\boldsymbol{z}^{(i)})))^2$

$$L_D = \frac{1}{m} \sum_{i=1}^{m} \left[-\log D(\boldsymbol{x}^{(i)}) - (\log(1 - D(G(\boldsymbol{z}^{(i)})))) \right]$$

CoolBitX

- 1.5~2y, Software Engineer
- 工作內容 :
  - 整合不同區塊鏈交易
  - 藍芽、硬體錢包
  - **整合卡片與瀏覽器** 、SDK 設計 ..etc

Pre-Opyn

- **CrossLink 2019**
  - 認識一些工程師，在 EF, Aragon 等 project
- **ETHDenver 2020**
  - **最大活動：**
    - **DeFi:** UMA, PoolTogether, KaberSwap, MakerDAO
  - 好像在 ETH Community 工作的人都很快樂
    - 許多人互相認識、關心彼此專案進度
    - 有共通的語言以及價值觀
    - 處於熊市，沒有什麼炒幣仔

Post **ETHDenver**

- Started with open source contribution
  - Start building for Opyn:
    - Built an Aave-flashloan exerciser for opyn
    - Built an alternative frontend: got 60% of the traffic
- **HackGlobal** hackathon
  - Explored some early fix-iv option AMM ideas
- 台灣的DeFi社群
  - DeFi 讀書會
- Joined Opyn in June, 2020

- 1y8m?
- Work:
  - Built Opyn V2, integrated with Ribbon, built Squeeth: Power-Perpetual
  - Team size from 6 to 13
-

Post-Opyn

- Left Opyn in Feb, 2022. Spent 6 months
  - Security:
    - Code4rena audit contests
    - Small whitehat
  - My own project:
    - Started Grappa Finance with friends: talked with Lyra, Pods, Premia, Rysk
    - Option Data aggregator
  - Conferences in EU:
    - Avalanche Summit,
    - ETHBarcelona
    - **Devconnect**
    - ETHCC
  - Traveling

- Lyra V2:
  - custom rollup for derivative trading
- My work:
  - protocol, ERC4337 research, escape hatch
- T

Biggest Differences:
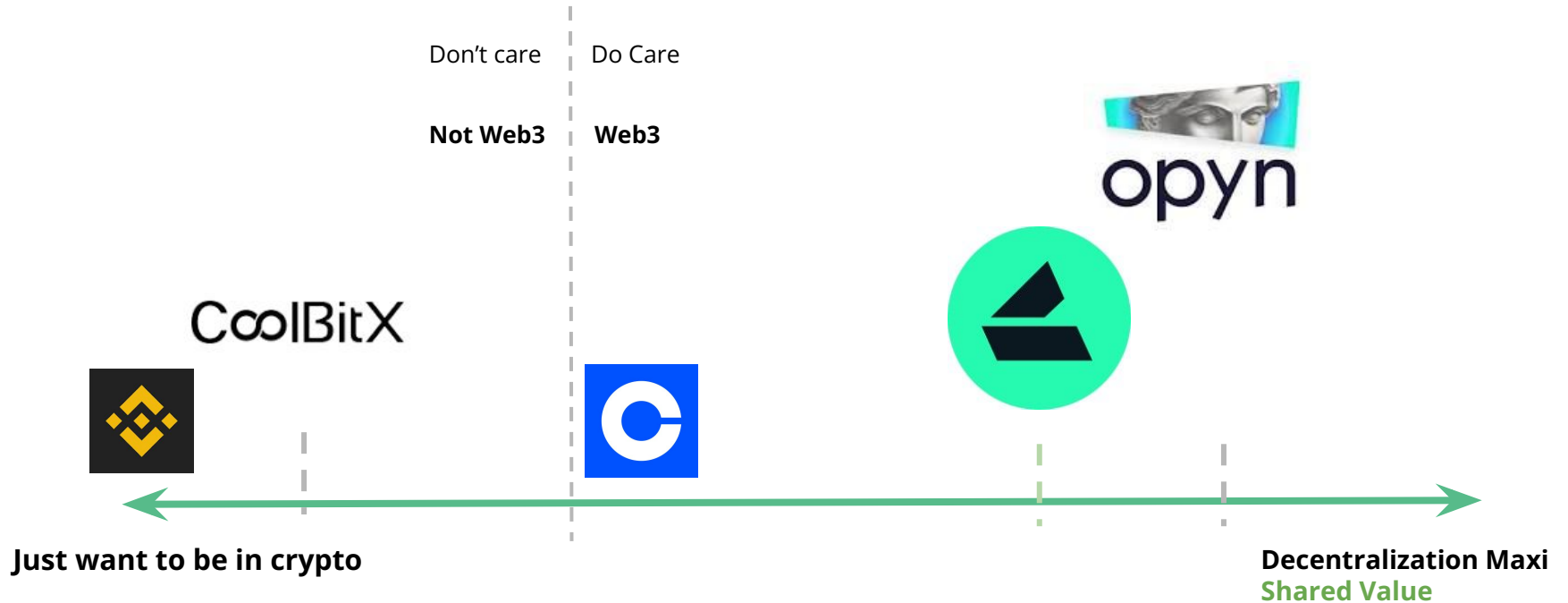## Web3 vs Non-Web3

Easy Definition

- From the tech perspective
  - **Not centralized**
  - Building Dapps
  - Building blockchains, infra
  - Smart contract security
  - Research

Advanced Definition

Don't care | Do Care

Not Web3 | Web3

Just want to be in crypto

Decentralization Maxi
Shared Value

What do we **Care**?

News

"It's Insane": Crypto Twitter Reacts to Tornado Cash Developer Arrest

by Tom Carreras   Aug. 12, 2022

Prominent members of the crypto community are criticizing the arrest of Tornado Cash developer Alexey Pertsev.

CFTC vs CRYPTO

1:13:08

The CFTC's Attack On Crypto Live From Permissionless!

8.3K views • 2 weeks ago

Why is Web3 so Unique?

- We have a shared core value: **Decentralization.**
- Shared value -> **Community**
- **Try find one for web2!**

Small Conclusion

- Web3 to me is a community that holds the same believe:
  - Privacy is a human right
  - We can democratize finance
  - World can be better and fairer with decentralized applications
  - …
- Web3 is not an "**industry**", but a community
  - How would that change **job market?**
  - How would that affect your **"career path"**

Getting a Job in Web3

To answer the question

- What's the difference between getting a job in **job market** vs a **community**
    - **Web2: CoolBitX**
    - **Web3: Opyn, Lyra**

When Joining Opyn..

- I already knew the founders for 3 months
- I built a frontend (opyn-monitor) that drives 60% of traffic
- I built a smart contract for exercisers

- 2 hour cultural interview

When Joining Lyra...

- I already knew one of the founders for 1.5 years
- I built a secret project with one of their devs for 6 months
- I met the founders at ETHCC and pitched them about Grappa integration

- No interview

Compared to Web2 Tech Companies

- All my works are **Open Sourced**
- (Possible to) work with the team before applying
  - 互相了解真實工作情況
  - 一窺一家公司的真實立場
- Inbounds from Twitter / Github not LinkedIn
- Almost no interview
  - No leetcode

Getting Hired in Web3

- Just like in a traditional **job market**, you need weak ties

The power of weak ties in gaining new employment

An experiment using data from 20 million LinkedIn profiles shows how much we rely on people we know less well to land new jobs.

Peter Dizikes | MIT News Office
September 15, 2022

A large-scale experiment co-directed by an MIT scholar shows that on LinkedIn weak connections are more likely to land you new employment, compared to your ties with people you know better.

Image: Christine Daniloff, MIT

PRESS INQUIRIES

Getting your Weak Ties

- Web3 has the easiest ways to build "**connection**" (weak ties)
    - By being in their Discord chat
    - By shitposting on twitter
    - By participating in Hackathon
    - By contribute to open source projects (+ build profile)
    - **It's all on the internet**
- Plus: Web3 has a shared value
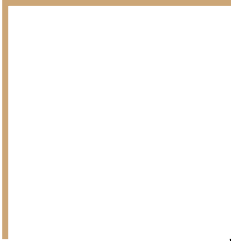   - Shared value == easier to connect

Compared to "Job Market"

- If you're in the web3 community...
    - you're already in **a** community
    - 類似傳統定義裡的：校友會, EMBA, 新創社團, 籃球隊？
- 比起傳統軟體業、金融業，要建立 **connection** 更容易

Get Started…

- Just
    - Find a random DeFi / ZK / open source project
    - Read their whitepaper
    - You can usually learn from the author directly on tg / twitter
    - Ask "How can i contribute?"
    - Within 3 months, you're better than 90% of the "applicants" from their HR team
- But I'm not a dev
    - You can still be **technical**
    - Understand the mechanism, understand the risk, economic model …etc

Working &
Surviving in Web3

Web3 is free

- Remote by nature
- Nomadding can be an option
- Lots of side projects going on
- Retreats / conference (traveling)

Web3 is New

- You don't have a mentor, rely on community to learn something new
- Lots of direct integration with new projects
- The whole industry is rapidly changing
- 較容易成為「有經驗的人」

What they always say...

- 人是最麻煩的...

Meditation. Because punching people in the face is not allowed.

Harsh truth about Web3 participants

從三種人的角度頗析 Web3 的世界：

- Users
- Founders
- Engineers

Web3 是個各種角色都充滿多樣性的產業

Users…

- Group 1: Cares about profit, and only profit
  - (70%)
  - Here to make friends + money
  - From stupid users to giga - brains
- Group 2: Normal user:
  - Using a real product for real reason
  - (10%)
- Group 3: Cares about Censorship (Liberalism) / Decentralization
  - (10%)
  - Early believer in crypto / liberalism background like cyber security community
  - Here to learn / try
- Group 4: Cares about Privacy
  - (20%) overlaps a lot with Group 3
  - Anonymous

Developers…

- Group1: Developers working their day jobs
  - (50%)
  - Work hard play hard, work-life-balance …
  - Just like devs in big tech companies
- Group2: Pure Tech Nerds / Open source maxi
  - (30%)
  - Just want to solve problems / build something good
  - Advocate for public good, open source
- Group3: Hardcore liberalist
  - (10%)
  - Code is law
  - Fighting against the big guys

Founders / team

- Startups Mindset (Entrepreneur)
  - (40%)
  - Maximize market share
  - Only want to build products / build business, decentralization is not priority
  - Can pivot to new "**value**" quickly
- Real hardcore Web3 Advocates
  - (10%)
  - Collaboration > competition
  - **Build public goods**
- Most:
  - Something in between
- You can tell the differences more easily in a bear market

Knowing the breakdown

- 理解現實中的 crypto 其實參雜了比任何產業都更多的角色
  - 學會理解每個角色很重要
  - 習慣為不同的族群思考
- 藍字代表著我心目中 Web3 特別但是仍佔少數的參與者
- 避免心態炸裂
  - 誰是純「新創人」
  - 誰是純「理想家」

Normal user / team / dev

Liberalist,
respect privacy,
fight censorship,
contribute to public good

Why being a cool kid?

- We need to grow the **real web3 community**.
- Not always about money, fame, but about a shared believe
- **ETHTaipie 2024** needs you!

ETHTaipei

Random thoughts / Closing

對我職涯有用的一些建議

1. 「計畫的重要性」
   - 計畫能夠讓自己比較客觀的面對一些目標，走到一半就發現其實沒那麼困難
   - 利用周圍環境或人，把自己逼往一個想去的方向(被動學習)
2. 「英文很重要」
   - 學好一個新的程式語言可以讓你薪水+ 50%，學好英文可以讓你薪水+ 200%
3. 「想要提高自己的 bargaining power，就要建立自己的品牌。」
   - Bargaining Power：從工作(公司)選擇你，變成你選擇工作
   - 與其說「品牌」，不如說社群影響力
   - 影響力 != 成為自媒體、愛發表意見。而是有多少人信任
   - 寫文章是非常好的方法！
     - TEM 有獎徵稿
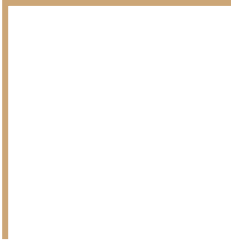   - DeFi 燒酒螺 ... 已經一年沒更新了 :(

Random 建議

1. 記得社群媒體很危險！
2. 別急著賺錢、總有機會 cash out

結語

- 真心希望大家能成為在意去中心化的 Web3 仔
  - 好處是能夠因此與真正社群連結, 得到更多機會
  - 用比「工作」更沈重但也更輕鬆的方式面對「 Web3」
- 要記得這個產業的複雜度, 避免一些不必要的心態炸裂
  - 學會自己判斷一家公司的組成
  - 學會在 Web3 中判斷誰是「純新創人」、誰是「純理想家」
- 希望我得過的職涯建議對也大家有幫助
  - 也可以看看就好, 都是雞湯

Q & A