



Bryce Tsao

📍 Taipei, Taiwan

✉ hi@bry.cat

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- Software Engineer
- Digital Security Lecturer
- Digital Rights Activist
- Open Source Promoter

Skills



Experience



FiO Technology

*Full-stack developer of the
FiO Blockchain SaaS & TruSign*

*Project manager of the spotlight
product Learning Curve*

*Contributor of the decentralized
Time Bank system*

- Project Manager
May 2020 - Present
- Backend & API Engineer
Mar 2020 - Present
- Frontend Engineer
Feb 2020 - Present



Open Culture Foundation

*Facilitated workshops
about digital rights & security
for civil society*

- Digital Security Lecturer & Trainer
Dec 2020 - Present

- Project Manager
International Program
Jun 2019 - Nov 2019



Amnesty International Taiwan
Exhibition Design Volunteer 2020



COCONET II
Tech Lab Partner 2019



SITCON
Marketing & World Café Host 2016



Education



National Taiwan U.,
CSIE 32 Credits

National Chiao Tung U.,
Computer Science 64 Credits

Tsinghua U. (Beijing)
School of Software 43 Credits

Wu Ling Senior High,
Math Elite Class &

I have 3 years of experience in remote co-working and the Scrum methodology. Hence, I am familiar with tools such as Trello, Slack, and git.

At FiO, I was initially a frontend engineer. They appreciated my skill of clean code soon after. So I've become a full-stack engineer, responsible for our RESTful API and code refactoring.

With my architecture optimization and insight of using Google Apps Script, we successfully increased our SaaS capacity by 9 times and simplified the authentication process from 5 steps to just 1 click.

I also contributed practical schemes about the integration of time banking and blockchain, which made me the PM of our spotlight product, Learning Curve.



Sharing at Amnesty Taiwan: Security Strategies for NGOs

As a member of OCF International Program, I participated in several international digital rights activities, e.g.

- COCONET II
- Oslo Freedom Forum
- OTF Summit
- Tawian Internet Governance Forum
- Coffee & Circumvention by Internet Freedom Festival

Also, as the PM of Civil Society Cyber Shield, I facilitated:

- 3 bimonthly strategizing meetups
- 6 security workshops for NGOs
- 4 public lectures
- A 4-day "Training of Trainer" digital rights & digital security conference for 30 future trainers.

Besides, I was in charge of the translation of EFF's Security Education Companion plus 3 security related open-source apps.

CSCS Annual Report 2019: <https://ocf.tw/p/cscs/2019/>



FiO's Community Booth at SITCON