

Stephen Daniel Okita

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Chinese International School, Class of 2023		
Fluent: English & Mandarin Proficient: Cantonese & French		
Activities:	Years:	Description:
Hackathon	12	Won 2 global UN x Microsoft hackathons.
Game Jams	10-13	Participated in 4 global game jams (Brackeys, 3x Ludum Dare) producing games in 3-day competitions.
Self-Taught Programmer	10-12	Learned: Java, C, C# Python, Rust, JS/TS, Haskell, Go, Solidity & Bash.
Data Science	12-13	Create AI classification (Daddy Bayes) & CSV parsing (Coalas) libraries.
Open Source Developer	11-13	Contributed over 16 million lines of code to the open source community (Github) including Qutebrowser, RustWasm, Ly, Certbot, xMonad & Yabai.
Personal Projects	10-13	Arch & Gentoo Linux install scripts, CSV-Tui, Rust Orbits Engine, Basic Quantum Computing (Qiskit), 3D Obsidian plugin & Igit.
School Projects	11-13	Carpool buddy, Flexi Scheduler, Twitter Teacher Recommennder & IBDB.
Linux Developer	10-13	Worked on the xMonad window manager & ly display manager.
Self-Taught Game Developer	10-12	Used various 3D programs including Maya & Blender. Used Unreal Engine, Unity & Bevy to participate in game jams & passion projects.
Economics Research	13	Assisted on a research paper with my brother (Berkeley Econ) using CS to question theories of value & test the validity of the barter system in determining value.
CubeSat Competition	12	Invited to participate in the HKU CubeSat competition, where I led my team in designing a spectroscopic satellite to detect greenhouse gases.
Additional Academic Programs:		
3D Modeling Course	11	4-weeks at USC learning 3D modelling principles in Maya.
Leadership Course	10	2-weeks Stanford Leadership Course on how to best work within a team.
Work Experience:		
WHub	11-12	Worked as a web developer creating perks page, as well consulting & speaking in startup conferences.
Lagoona/Trusted Node	12	Web development & learned Web3 development.
Voijer	11-13	GameFi & App Developer/Consultant for a Web3 exploration based social media platform.
Blockchess	12-13	Founder of blockchess.io, a decentralised game using Rust & Solidity.
Klima DAO	11-13	Fullstack Web3 developer working in distributing carbon markets.
Asia Digital Assets Association	12	Worked on creating a decentralised crypto regulation discourse DAO.
Music:		
Musician	8-12	Self-taught: piano, guitar, bass, double-bass, ukulele, harmonica, trumpet, Irish flute, drums & music production in Logic & Ardour.
Jazz Band	10-13	Senior Leader of Jazz Band, Double-bass, Electric Bass, Guitar & Piano.
Sports Activities:		
CIS Basketball Team	8-12	Hangzhou international schools champions.
Top Flight Basketball Team		3x Hillen League Champs with Top Flight.
Rugby	2-12	Won U16, U14 & U12 Asia 15's tournaments in Bangkok & Singapore. 2x Hangzhou Touch Rugby Senior League Champions. 3x ACAMIS Touch Rugby Champion.
Diving	8-13	Advanced Open Water PADI Certification.
Sailing	3-13	Component Crew Certification (RSA). L3 Dinghy Sailing.
Mountain Climbing/Hiking	4-13	Climbed various mountains including Mt Kinabalu (4095m) in Borneo, Mt Fuji (3776m) in Japan, Mt Kosciuszko (2228m) in Australia, Mt Kilimanjaro in Africa (5895m) & Mt Rainier (4392m) in Washington.
Community Service:		
Mother's Choice Orphanage	10-12	Help create promotional and internal videos.
WebLabs	12-13	Teach secondary school students how to create websites.
SWG	11-12	Taught underprivileged Cantonese students English and math.