

LI, Kin Fung (Calvin)

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Calvin is a fast learner who can adapt to new environment and pick up new skills easily. Dedicated to both engineering and business, his robust and diverse academic background empowers him with greater capability to generate new, impactful ideas and execute them.

WORK EXPERIENCE

- **Blockchain Developer – Flurry Finance** Jun 2021 – Present
 - Developed **Flurry Protocol**, a cross-chain DeFi yield aggregator based on **rebasing stablecoin wrapper “rhoToken”** and **governance token “FLURRY Token”**
 - Highlighted work: yield farming strategies, reward schemes, token design, on-chain buy-sell mechanisms
 - Interact and integrate with popular DeFi projects (Compound, Aave, Uniswap, Chainlink, etc.)
 - Smart contract programming and testing
- **Student Analyst (Team Captain, AI Developer) – UBS Group AG** Dec 2020 – Jan 2021
 - Prototyped a **fintech startup prediction tool**. Achieved ~70% accuracy in predicting funding patterns.
 - Data preprocessing of Crunchbase dataset; Statistical testing (hypothesis testing, K-means clustering, PCA); Model training (logistic regression, decision tree, polynomial regression)
- **Freelance Android App Developer – Heng Yu Technology (HK) Ltd.** Aug 2020 – Oct 2020
 - Developed app for **smart keyboard** (features: alarms, notifications, data storage, USB communication)
- **HKDSE Private Tutor** Jul 2019 – Mar 2020
 - Tutored 10+ students with tailor-made notes, study plans, career and life planning consultation.

EDUCATION

- **The Hong Kong University of Science & Technology** Sep 2019 – Present
Dual Degree Program (BEng in Computer Science & BBA in General Business Management)
w/ 3rd major in Electronic Engineering, minor in Mathematics and Robotics
 - CGA: 4.065 (out of 4.3, 95 credits taken) (Expected Graduation: 2024)
 - Credit/semester since Year 2: ~26 (typically 15)
 - Excels in honors stream and special project courses
 - Academic and research interests:
 - Computer Science Algorithms, Theoretical Computer Science, Software Engineering
 - Electronic Engineering Signal Processing
- **PLK Centenary Li Shiu Chung Memorial College** Sep 2013 – Jul 2019
HKDSE Subjects: 5** in Chinese, Math (Compulsory), M2, Physics, Chemistry and Economics, 5* in English

LEADERSHIP & RESPONSIBILITY

- **Team Leader, Senior Hardware Engineer – HKUST Robotics Team** Sep 2020 – Jun 2021
Junior Hardware Engineer Dec 2019 – Aug 2020
 - **Champion, Best Engineering Award** for two years in Robocon HK (2021: arrow shooting, 2020: rugby)
 - Managed robot development progress for **30+ mechanical, hardware and software engineers**. Directly supervised 6 junior hardware engineers.
 - **Circuit design, routing, game planning and cooperation** with teammates
 - **R&D in STM-based hardware** such as laser ADC, voltage regulators and converters, and other projects.
- **Promotion PIC** Sep 2020 – Dec 2020
 - Made promotion posters and class visits. Delivered introductory AI/ML lecture to ~500 freshmen.
- **Academic Secretary – HKUST Dual Degree Program Organizing Committee** Feb 2019 – Jan 2020
 - Organised activities for fellow DDP students. Gathered learning resources, internship and exchange information.
 - Advised students on academic and career matters.

ENRICHMENT EXPERIENCE

- **Winning Group – Consultation Project for Community Concepts Ltd.** Mar 2020 – May 2020
 - Business consultation (SEO, digital marketing, etc.) for the local catering brand. Ranked 1st among 7 groups.
- **Rescue Maze, RoboCup Junior** Jan 2015 – Jul 2018
 - Developed award-winning **maze robot**. CAD design. DFS algorithm. Template matching with OpenMV.

TECHNICAL/SOFTWARE SKILLS

Programming	C++, Python, Solidity, JS, TS, Java, MATLAB, Arduino
Blockchain / DeFi	OpenZeppelin, Hardhat, Ethers, Remix
Software Testing	Mocha, Chai
Data Science	Python (pandas, numpy, scipy, matplotlib, seaborn, sklearn, prince, etc.), data pipelining
Front-end / Web Dev	Node, React, HTML5, CSS3
Mobile Dev	Android Studio (Java, XML, Gradle)
Electronics Design	Altium Designer, Spice, EAGLE
(full portfolio at my GitHub page: https://github.com/StardustLID)	