MD Fahid Sarker

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EDUCATION

The Chinese University of Hong Kong   **Hong Kong**
Bachelor of Science in Computer Science (Year 4)   *Sept 2020 to Current*
- Cumulative GPA: 3.531/4.0
- Major: BSc in Computer Science
- Field of Study: Software Engineering, AI, Data Structure, Analysis on algorithm, Java, C, python, Unix commands, Machine Learning
- Scholarship and honors: Dean's List, Full tuition admission scholarship, Honors at entrance, Chung Chi Class scholarship, Faculty scholarship

Academia High School   **Dhaka, Bangladesh**
Edexcel A-Level   *June 2017 – June 2019*
- Achieved A* in all subjects
- Awards: Edexcel high achievers award, Daily start award

WORK EXPERIENCE

Combokid ltd   **Hong Kong**
Full time – Lead App Developer   *May 2022 – Current*
- Build Child Health monitoring solution (Combokid App) from scratch with Flutter, Provider and Firebase
- AI & ML for health report analysis
- Team Lead and Tech Hiring

Centre for Learning Enhancement And Research, CUHK   **Hong Kong**
Part time - Web Developer   *Oct 2021 – April 2022*
- Creating CUHK's own video assignment platform in a team of 5 members
- Created the frontend of Lingua – a language learning platform of CUHK with ReactJS

PROJECTS

ZeroToGo   **CUHK, Hong Kong**
Co-Founder and Lead Software Developer   *Feb 2021 – Dec 2021*
- Co-founded an environment friendly food delivery service for CUHK
- Lead a software team of 3 to develop and deploy the client app with Flutter

SQLiteR   **Self-Project**
Founding Developer   June 2021 – Jan 2022
- Developed a relational database management app with Flutter
- Built in a command interpreter for the pros
- Published to Playstore

Azan (Open-sourced)   **Self-Project**
Founding Developer and Maintainer   May 2021 – Current
- Developed a prayer time checker for Muslims with Flutter
- Made it open-sourced on GitHub under GPL-V3 License

ADDITIONAL INFORMATION

Languages: Fluent English (Band Score 8.0 in IELTS), Bengali (Native) and Hindi

Tools: IntelliJ Idea, C-Lion, PyCharm, Android Studio, X-Code, WebStorm, Visual Studio Code

Frameworks: Flutter, ReactJS, React Native, SQLite, MySQL, Native Android, Native ios, Pytorch, Tensor Flow, Unity

Programming: Java, Kotlin, Swift, SQL, python, C, C++, C#, JavaScript, TypeScript, Dart, html, css, Assembly (x86 and RISC -V)