

Zichen LUO

Software Engineer



July 26, 1996



Guangzhou, China



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ABOUT ME

Since high school, I've been passionate about computer science, building a solid theoretical foundation and extensive project experience. I actively participate in open-source communities like GitHub to continuously broaden my technical horizons. I'm a strong self-learner, capable of quickly mastering diverse technologies such as .NET, Android, and microcontrollers (Raspberry Pi, Arduino). I possess excellent problem analysis and resolution skills and am enthusiastic about industry developments and emerging technologies.

.NET: Visual Basic.NET, C#

Java

SCM: Git, SVN

MarkDown, LaTeX

Arduino, Raspberry Pi

EXPERIENCE

Aug. 2023 – Present **.NET Software Development Engineer** **iTran Systems Company Ltd., Guangzhou**

During my tenure, I was primarily responsible for projects for civil aviation clients such as China Sichuan Airline, Central Airlines of China, and Air Central (China), involving the ULD management system; the two generations of the booking system for YTO Cargo Airlines; the cargo terminal system project for Sanya Phoenix International Airport; and both the cargo terminal system project for Haikou Meilan International Airport and the handheld PDA application project.

– Homepage: www.iTran.com

– ASP.NET / .NET Windows Forms / C# / Visual Basic / Java / SQL

Jul., 2018 – Aug., 2018 **Intern** **China Everbright Bank Co., Ltd., Guangzhou**

Interned in the E-Banking Department and the Information Technology Department.

During the internship in the E-Banking Department, I accompanied my supervisor and colleagues on client visits, gaining insights into e-banking operations and client requirements. During my tenure in the IT Department, I assisted with organizing and tabulating fixed asset equipment information for Everbright Bank throughout Guangzhou, and I also helped develop a fire safety training presentation in PowerPoint.

– Office

EDUCATION

2020 – 2021 **Human-computer Interaction Major** **University of Nottingham**

Focusing on the design of computer technology and, in particular, the interaction between humans (the users) and computers.

2016 – 2020 **B.S. in Computer Science and Technology** **Beijing Normal-Hong Kong Baptist University**

– Awarded a bachelor's degree certificate from Beijing Normal-Hong Kong Baptist University and a bachelor's degree certificate from Hong Kong Baptist University.

– Major courses: Structured Programming, Distributed Computing Systems, Internet and the World Wide Web, etc.

– Received a letter of recommendation from Associate Professor Ricky Yuen-Tan HOU, Vice Dean of the School of Science and Technology.

– Awarded the Admission Scholarship (2016) and the Servant Leadership Silver Award (2019).

- Major course: You and Your Health
- GPA: 3.00 / 4.00

ORGANIZATIONAL AND CLUB EXPERIENCE

2016 – Present	Founder & Secretary	UICHCC
	UIC Homebrew Computer Club is an computer hobbyist group in UIC. – Homepage: UICHCC.com	
2017 – 2020	Technical Team Leader & Stage Manager	TEDxUIC
	TEDxUIC is an independently organized <u>TED</u> event that is arranged by UIC students. – Homepage: TEDxUIC.com 、 WeChat: TEDxBNBU	
2017 – 2018	Cabinet Secretary	CST Professional Association
	The CST Professional Association is the official organization of the <u>CST</u> major.	

SKILLSLanguage Proficiency **English**

CET-4 : 654
 CET-6 : 571
 TOEFL: 100 / 120

Others

Mandarin : Native
 Hainanese : Proficient
 Cantonese : Basic
 Hakka : Basic

Professional

Computer Science

Qualification Certificate of Computer and Software Technology Proficiency:
 Intermediate Level, Software Design Engineer

PERSONAL PROJECTS

2024 – Present	Kindle Mate 2
	A program for managing Kindle's clippings/notes and Kindle's vocabulary list, aiming to provide an alternative solution after the <u>Kindle Mate</u> stopped updating. – Homepage: github.com/lzcapp/KindleMate2 – .NET Windows Forms / WPF / C# / Visual Basic
2021 – Present	OpenHappyHackingCalendar-Python
	The Python implementation of *Programming Calendar*, adapted from the <u>OpenHappyHackingCalendar</u> project, with functionality largely consistent with the original project. – Homepage: github.com/Yifeng-J/OpenHappyHackingCalendar-Python – Python / HTML / CSS
2015 – 2024	Miku Weather for Windows
	A Windows desktop-style weather application, utilizing the <u>Baidu CarLife API</u> for IP-based location services and the <u>Caiyun Weather API</u> for weather data. – Homepage: github.com/lzcapp/MikuWeather_Windows – .NET Windows Forms / C# / Visual Basic