

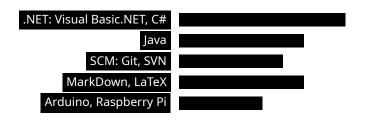
# Software Engineer





## **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.



### **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 <u>China Sichuan Airline</u>, <u>Central Airlines of China</u>, and <u>Air Central (China)</u>, involving the ULD management system (developed using ASP.NET technology); the two generations of the booking system for <u>YTO Cargo Airlines</u> (the first-generation system developed with .NET technology, and the backend of the second-generation system developed with Java technology); the cargo terminal system project for <u>Sanya Phoenix International Airport</u> (developed using .NET technology); and both the cargo terminal system project for <u>Haikou Meilan International Airport</u> (developed using .NET WinForms technology) and the handheld PDA application project (frontend developed natively for Android, backend API developed using ASP.NET technology).

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, accompanied supervisors and colleagues to visit clients, gaining an understanding of the department's operations and customer needs. While in the IT Department, assisted in organizing fixed asset information for China Everbright Bank across all branches in Guangzhou and compiled the data into spreadsheets.

## **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

Major courses: <u>Structured Programming</u>, <u>Distributed Computing Systems</u>, Internet and the World Wide Web, etc.

Received a letter of recommendation from Associate Professor <u>Hou Yuantan</u>, Vice Dean of the School of Science and Technology.

Awarded the Admission Scholarship and the Servant Leadership Silver Award.

Jul., 2017 - Aug., 2017 Summer Course

**Hong Kong Baptist University** 

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.

2017 – 2020 Technical Team Leader & Stage Manager TEDxUIC

**TEDxUIC** is an independently organized <u>TED</u> event that is arranged by UIC students.

2017 – 2018 Cabinet Secretary

**CST Professional Association** 

The **CST Professional Association** is the official organization of the <u>CST</u> major.

### **SKILLS**

Language 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 Ø Izcapp/KindleMate2

A program for managing Kindle's clippings/notes and Kindle's vocabulary list, aiming to pro-

vide an alternative solution after the Kindle Mate stopped updating.

2021 – Present OpenHappyHackingCalendar-Python **OpenHappyHackingCalendar-Python** 

The Python implementation of \*Programming Calendar\*, adapted from the OpenHappy-HackingCalendar project, with functionality largely consistent with the original project.

2015 – 2024 Miku Weather for Windows S Izcapp/MikuWeather\_Windows

A Windows desktop-style weather application, utilizing the <u>Baidu CarLife API</u> for IP-based lo-

cation services and the Caiyun Weather API for weather data.