

Chen Wanfei

Born in 1979, Male, Full Stack Software Engineer, Based in Chongqing

Contact Information

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- [Medium](#)
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Education

Bachelor of Computational Mathematics and Applied Software, Central South University (1997-2001)

Work Experience

Independent Developer, Freelancer (2009-Present, Chongqing)

- Undertake various software development projects, including Python crawlers, app development, web development, Unity games, etc.
- Published apps on App Store independently

Software Engineer (2001-2008, Beijing) Worked as a software engineer in multiple companies

Skills

Proficient in UI/UX Design:

- Familiar with Material Design 3 specifications and design tools like Figma

Frontend Flutter Development:

- Proficient in advanced Dart language features
- Deep understanding of Flutter's internal mechanisms
- Experienced in converting Figma designs to Flutter themes
- Expert in MVVM app architectures
- Mastery of common packages with ability to customize
- Years of experience in native Android/iOS development, skilled in Flutter hybrid development
- Proficient in implementing serverless backend solutions like Firebase/Amplify in Flutter

Frontend React Development:

- Proficient in TypeScript
- Proficient in React
- Proficient in Ant Design

Frontend Game Development:

- Proficient in C# and Unity
- Skilled in integrating Unity with native Apps and Flutter

Backend Development:

- Proficient in Python, familiar with packages like Selenium/Flask
- Experienced with LangChain/Ollama Python packages for RAG, capable of building AI applications
- Proficient in Shelf dart server framework
- Experienced with AWS services including Lambda/GraphQL/Amplify/DynamoDB/S3
- Experienced with Firebase services including Cloud Functions/Firestore/Realtime Database/Storage

Others:

- Proficient in Git/Linux
- Familiar with CI/CD processes like Github Actions
- Skilled in Cursor IDE and various plugins, proficient with AI tools
- Strong English reading and communication skills
- Eager to learn, humble in approach
- Strong sense of responsibility

Featured Projects

1. 51 Good Tea

A Flutter-based app integrating e-commerce and TikTok-like video content. Backend based on Amplify+Medusa



The screenshot shows the AWS AppSync GraphQL interface. It displays a table of orders from the 'Orders' and 'Drafts' sections. Each row includes details such as order ID, date, status (e.g., 'not_fulfilled', 'shipped'), customer name, sales channel, and total amount. The interface also features a search bar and an 'Export Orders' button.

The screenshot shows the AWS AppSync GraphQL interface with an open query editor. The query is a complex GraphQL operation named 'query MyQuery'. It uses the 'ModelVideoFilterInput' type to filter videos by title, author, and other fields. The 'edges' section of the query is particularly complex, involving nested filters for 'authorId', 'url', and 'commentCount'. The 'nodes' section lists variables for 'authorName', 'authorId', 'url', and 'commentCount'. The 'edges' section contains numerous conditions and nested queries, demonstrating advanced GraphQL usage.

My Role: Independently completed everything from Figma to App Store launch, from Flutter frontend development to AWS backend setup and Medusa implementation

2. DeepFlow

A large-scale AI web customer service system, frontend based on React/Ant Design, backend based on Python/Flask/LangChain/various LLM models

名称	解析状态	启用	更新时间	操作
知识点7.md	解析成功	是	2024-11-21 17:04:47	[编辑] [删除]
知识点6.md	解析成功	是	2024-11-21 17:09:06	[编辑] [删除]
知识点5.md	解析成功	是	2024-11-21 17:07:36	[编辑] [删除]
知识点4.md	解析成功	是	2024-11-21 17:07:52	[编辑] [删除]
知识点3.md	解析成功	是	2024-11-21 17:08:21	[编辑] [删除]
知识点2.md	解析成功	是	2024-11-21 17:08:51	[编辑] [删除]
知识点1.md	解析成功	是	2024-11-21 17:09:21	[编辑] [删除]

My Role: Major frontend React development

3. FacePro

A Flutter-based Web3 social app, backend based on AWS services including DynamoDB/GraphQL/Lambda/S3

My Role: As the App development leader, responsible for app architecture and development of embedded Unity games