

Chen Wanfei

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

Contact Information

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- [Medium](#)
- [Weibo](#)

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

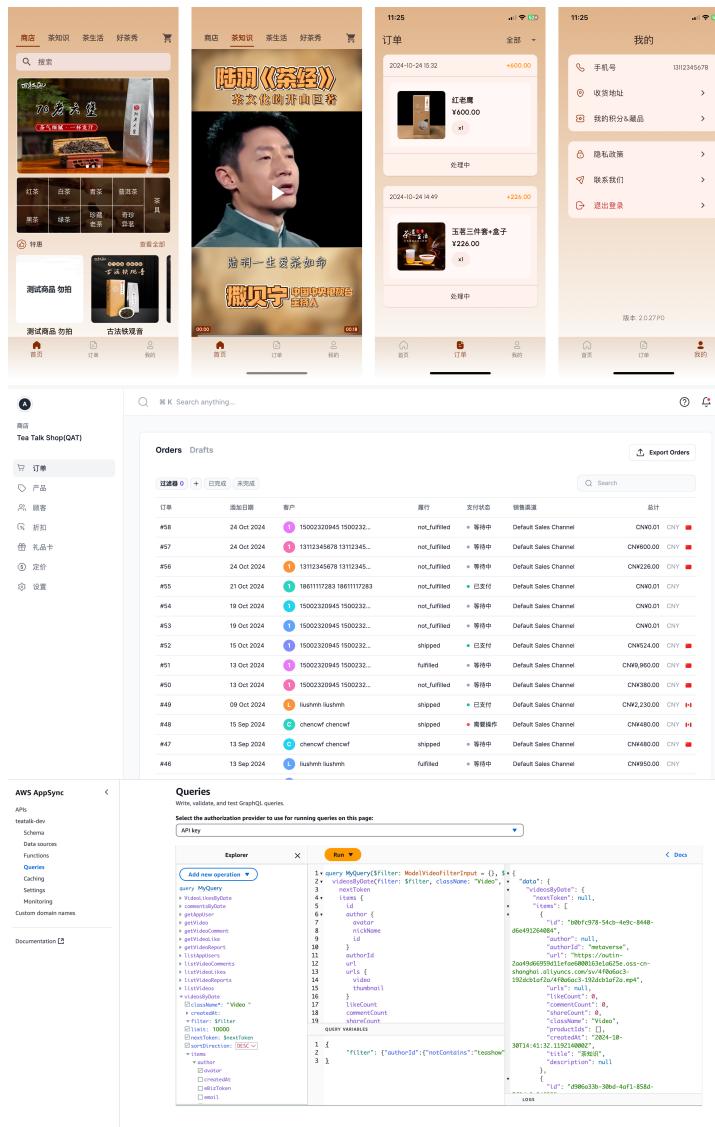
Others:

- 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



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

The screenshot displays two main sections of the DeepFlow system. The top section, titled 'Agent设置' (Agent Settings), contains several tabs: '核心引擎' (Core Engine), '文档知识' (Document Knowledge), '代码管理' (Code Management), '实体管理' (Entity Management), and 'Agent学习' (Agent Learning). Under 'Agent学习', there are sub-sections for '文档' (Documents), '词典' (Dictionary), and '案例报导' (Case Reports). The '文档' section lists eight knowledge points (知识点) with their names, parsing status, and last update time:

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

The screenshots illustrate the FacePro app's user interface. The first screen shows a 'Community' tab with a balance of 5,521,629 and a 'Following' section. It displays posts from users like 'Web3WandererJ' and 'Penta Lab'. The second screen shows a messaging interface with a green message bubble for 'Wolf(556)' containing 61,560 messages. The third screen shows a 'Discover' tab with game options like 'Hero crush' and 'Baccarat'.

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