

Ruisheng Zhao

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EXPERIENCE

AiNaDoctor Inc

San Jose, CA, USA

Mobile iOS & Frontend Engineer

April 2024 - Present

- Led development of cross-platform SaaS healthcare platform using **Objective-C, Swift, React Native, Flutter, Next.js**.
- Collaborated across teams to integrate **Prisma, PostgreSQL, Python** backend into responsive mobile and web apps.
- Deployed 5+ critical features within 3 months, improving delivery speed by 30%.
- Unified UI components across platforms to reduce code duplication and improve maintainability.

So-Young Technology Co., Ltd.

Beijing, China

Director of iOS Development

April 2021 - April 2024

- Led iOS architecture for homepage and content delivery across multiple product lines; developed reusable components used in 6+ business apps, reducing redundancy and boosting development efficiency.
- Achieved major performance gains by reducing app size from 140MB to 100MB and maintaining crash rate under **0.02%**; implemented real-time monitoring via **OneAPM** and **Firebase** for in-depth diagnostics and QA regression.

Ju-Duo-Duo E-Commerce Co., Ltd

Beijing, China

iOS Development Team Lead

March 2020 - March 2021

- Oversaw end-to-end iOS app delivery for flagship e-commerce platform.
- Refactored legacy modules and implemented best practices, reducing crash rate by 45%.
- Introduced Agile-based sprint cycles and CI testing pipelines to improve release velocity.

Anjue (58 International)

Beijing, China

iOS Developer

March 2015 - March 2020

- Delivered financial service modules in iOS apps with active user base over 5 million.
- Optimized initial render and download size through code-splitting and lazy-loading strategies.
- Awarded top performer in 2018 for improving app startup performance by 35%.

Patents

- **4D TOOTH MODELING SYSTEM AND METHOD FOR MODELING TEETH IN 4D VIA MOBILE DEVICE-BASED RGB VIDEO AND OPTICAL SENSING TECHNOLOGY**

Application #: 18/593,614

Publications

- **MovePose: A High Performance Human Pose Estimation Algorithm on Mobile and Edge Devices**
*Real-time pose estimation using lightweight deep learning models on **mobile devices**.*

EDUCATION

Yantai Nanshan University

Yantai, China

Bachelor in Electronic Information Engineering

Graduation: June 2015

Key Skills

- **Mobile, Web & Backend:** Swift, Objective-C, React Native, Flutter, Android, React.js, Next.js, TypeScript, Prisma, PostgreSQL; experienced in architecting cross-platform applications with performant frontend and scalable REST/GraphQL APIs.
- **AI, Embedding & LLM Systems:** PyTorch, TensorFlow Lite, OpenCV, YOLO, FAISS, Huggingface Transformers; built multi-modal pipelines integrating vision-language models (e.g., OpenCLIP) with

semantic retrieval; deployed LLMs with vector store backends (e.g., FAISS + cosine similarity), prompt engineering, async embedding services, real-time inference on edge/cloud.