SinyuZhang

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Education

Tianjin Medical University
2008.09-2013.07
Medical Imaging
Five-year Bachelor's Degree in Medicine

Why Choose Me

- **Medical Background**
- **Hiring One Person for the Job of Seven:** 1 of me = 3 Product Managers + 1 User Experience Designer + 1 UI Designer + 1 Backend Developer + 1 Frontend Developer
- **Lightning Efficiency:** For example, creating ai-spine.org at Tencent would require 1 product manager to spend 1 week on product requirements and prototype design, followed by 1 user experience designer and 1 visual designer spending about 1 week on design optimization. Finally, it would take 1 backend developer, 1 frontend developer, and 1 tester to complete development and testing for launch, which would take another week. In total, it would take 6 people and cost 2-3 weeks to complete.However, I completed the entire process by myself in 2 days.

Work Experience

Tencent   (2017.04-Present)

Role: Product Manager
Project Experience :

- **Medical Report Structuring:** Leverage artificial intelligence technologies, including OCR, Machine Learning-based Natural Language Processing (NLP), and Large Language Models, to extract key information from medical reports. This process transforms unstructured medical texts and pictures into structured data, significantly enhancing data accessibility and analysis capabilities in healthcare settings.
- **AI Insurance Underwriting:** Trained AI models using machine learning to analyze medical reports of insurance applicants and provide underwriting conclusions.
- **Oncology Assistant:** Developed specialized B2B (Business-to-Business) functions for oncology hospitals to address challenges and improve efficiency in diagnosis, treatment, and research scenarios.
- **Tencent Medical Cloud Project:** Provided smart hospital construction on WeChat for hospitals, enabling registration, report checking, and payments on WeChat.
- **Tenai Doctor:** Provided online consultation and appointment tools for clinics.

Ping An   (2016.11-2017.04)

Role: Product Manager
Ping An Wanjia Clinic: Responsible for product planning of a small HIS system for clinics.

DXY.cn   (2014.05-2016.10)

Role: Product Manager
DXY Doctor: Led the creation of a medical science popularization platform for end-users from concept to launch.

Wandong Medical   (2013.07-2014.04)

Role: Clinical Engineer
Medical Imaging Equipment
:Development: Responsible for image processing and optimization of medical imaging equipment (DR, DRF, DSA, MG, MRI, CT).Conducted training for doctors in hospitals on the use of the equipment.