

Iris Wu (Pei-Yun, Wu)

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[LinkedIn](#) | [Portfolio](#) | [GitHub](#)

SUMMARY

Innovative iOS Developer with 2+ years of experience delivering user-centric apps utilizing Swift, SwiftUI, and Apple frameworks. Adept at full development lifecycles, performance optimization, and collaborative problem-solving within Agile teams. Notable for delivering impactful projects, including an art exploration app with 3D navigation and a feature-rich e-commerce platform. Excited to bring technical expertise and creative thinking to impactful software initiatives.

WORK EXPERIENCE

Independent iOS Developer

London, UK

March 2024 – Present

- Built modern iOS applications using SwiftUI and Combine, focusing on smooth interfaces and responsive designs
- Maintained organized and clean code through GitHub, ensuring efficient collaboration and version control
- Designed a portfolio website to clearly present my projects and technical expertise, improving communication with potential clients and employers

iOS Developer Trainee

AppWorks School, Taipei, Taiwan

June 2023 – Nov 2023

- Delivered an art exploration app within five weeks, incorporating 3D navigation and real-time data using ARKit, SceneKit, and RESTful APIs
- Worked with cross-functional Agile teams to build a fully functional e-commerce app, integrating chatbot support, personalized recommendations, and other user-focused features
- Conducted unit testing to ensure app reliability and performance under tight deadlines

IC Packaging Draftsman

Greatek Electronics Inc., Miaoli, Taiwan

Sept 2017 – July 2022

- Produced over 1,200 precise technical drawings annually for semiconductor packaging, ensuring high-quality manufacturing outcomes
- Served as a key contact for resolving technical queries from over 30 clients each month, enhancing customer satisfaction
- Streamlined internal drafting processes by adopting advanced tools, improving efficiency and accuracy

PROJECT EXPERIENCE

Culturist

GitHub: [Culturist](#) | App Store: [Culturist](#) | YouTube Demo: [Culturist Demo](#)

- Designed and implemented a 3D navigation system using ARKit and SceneKit, making it easy for users to explore nearby art venues
- Integrated real-time data and personalized recommendations via RESTful APIs, enhancing user engagement
- Ensured data security and smooth user experience by employing Firebase for storage and authentication

STYLiSH

YouTube Demo: [STYLiSH Demo](#)

- Worked as part of a team to develop features such as chatbot customer service, shopping lists, and store exploration tools
- Conducted A/B testing in collaboration with data specialists to optimize usability and boost user satisfaction
- Delivered results within tight deadlines, utilizing Agile methods to ensure high-quality outcomes

EDUCATION

Bachelor of Industrial Design, Product Design Section

Chang Gung University, Taoyuan, Taiwan

Sept 2013 – June 2017

SKILLS

- Programming Languages:** Swift, SwiftUI, Combine
- Frameworks & Tools:** ARKit, SceneKit, Firebase, RESTful APIs, Core Data, Auto Layout, Xcode, GitHub
- Development Practices:** Agile methodologies, Unit Testing, Git version control
- Languages:** English (fluent), Mandarin Chinese (native)