Iris Wu (Pei-Yun, Wu)

+44 7884 783412 | peiyunwu0911@gmail.com | LinkedIn: linkedin.com/in/peiyun-iris-wu/ | London, UK

CAREER OBJECTIVE

With a background in the semiconductor industry transitioning to software, I bring a proven track record of delivering projects with precision and attention to detail. My approach is characterised by a self-motivated and detail-oriented mindset, coupled with a strong analytical acumen and collaborative spirit. These qualities enable me to consistently deliver high-quality results while prioritising accountability and attention to detail.

PROJECT EXPERIENCE

AppWorks School   **Taipei, Taiwan**
iOS Developer Trainee   June 2023 – Nov 2023

Culturist

GitHub: Culturist | App Store: Culturist | YouTube Demo: Culturist Demo

Developed and launched an app within 5 weeks, enabling exploration of art activities and nearby venues with 3D navigation, real-time data, personalised recommendations, secure storage, and comprehensive testing
- Executed immersive 3D navigation experiences employing ARKit and SceneKit
- Integrated real-time data through RESTful APIs and personalised recommendations with algorithms
- Employed Firebase for secure user data storage while implementing Sign In with Apple for enhanced login security
- Ensured application robustness and reliability through comprehensive unit testing

STYLiSH

YouTube Demo: STYLiSH Demo

Effectively collaborated with Data and Android teams using the Agile Scrum framework to deliver a fully functional e-commerce app. Within a week, integrated 7 new features, including personalized recommendations, favorites management, chatbot customer service, shopping list, and store exploration, to enhance functionality and user experience
- Applied Agile methodologies throughout the development process, including sprint planning and retrospectives, utilising GitHub for version control to ensure efficient collaboration and code management
- Implemented Auto Layout and Core Animation to accurately replicate provided design mockups, ensuring precise presentation and fidelity to original designs
- Utilised Core Data for efficient local data storage and management
- Collaborated seamlessly with the Data team to design and implement UI A/B tests, gaining experience in optimising user interfaces for enhanced engagement and conversion rates

WORK EXPERIENCE

Greatek Electronics Inc.   **Miaoli, Taiwan**
IC Packaging Draftsman   Sept 2017 – July 2022
- Produced over 1,200 detailed engineering drawings annually for wire bonding, ensuring high standards of accuracy
- Enhanced overall customer satisfaction by engaging with 30 to 40 customers monthly, effectively resolving issues and receiving positive feedback

Image model   **Taipei, Taiwan**
Design Intern   July 2015 – Aug 2015
- Acquired proficiency in grinding, polishing, and spray painting techniques within one month, contributing to the successful completion of 100 spray-painted sample products
- Employed a range of methods including UV painting, screen printing, and laser cutting to meet diverse customer demands, receiving recognition from supervisors for adeptly fulfilling requirements

EDUCATION

Chang Gung University   **Taoyuan, Taiwan**
Bachelor of Industrial Design, Product Design Section   Sept 2013 – June 2017
- Cumulative GPA: 3.8 / 4.0

SKILLS

Software: Swift, SwiftUI, Git, GitHub, Figma
Languages: English, Mandarin Chinese