

YEH, SHANN-WEI (WEI-WEI)

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OVERVIEW

System Analyst, System Designer, Programmer in IBM Taiwan as Application Consultant. Able to own and produce complete features from designing to production in an agile development team, I delivered enterprise and core banking software for B2B clients to assist their core transformation for 2 years. I seek a job role change where I contribute to a more consumer facing product and further develop my career as Software Engineer with a diverse and flexible team.

CERTIFICATIONS

🔗 = link

Microsoft Azure AI Fundamentals <i>Microsoft AI-900</i> 🔗	<i>Taipei, Jun. 2023</i>
Microsoft Azure Fundamentals <i>Microsoft AZ-900</i> 🔗	<i>Taipei, Jun. 2023</i>
IBM Garage Methodology Explorer <i>IBM</i> 🔗	<i>Taipei, Aug. 2022</i>
AWS Certified Cloud Practitioner <i>Amazon AWS</i> 🔗	<i>Taipei, Jun. 2022</i>

WORK EXPERIENCE

Application Consultant <i>IBM Taiwan</i>	<i>Taipei, Mar. 2022-Present</i>
<ul style="list-style-type: none">- Exercised Agile development as product owner and development team member in ~10 people team to accomplish core transformation by redesigning existing COBOL software into containerized Java Spring Boot software.- Owned ~20/130 features from design, development, testing to production, assisted in development for 60+ features.- Responsible for client support to develop interfaces to 3+ existing systems. Connect with IBM MQ, IBM Enterprise Service Bus, CICS Web Services for CP937 encoded binary stream, JSON and XML.- Designed, implemented and assisted in deployment for a tool that generated Java source code from Excel files to verify client provided specification documents. Reduced communication effort by at least 70%.- Collaborated with project and client team through Redmine ticketing system and GitLab/git versioning.- Hosted 3+ Domain Driven Design (DDD) workshops for clients.	

PERSONAL PROJECTS

🔗 = link

Open Source Kotlin <i>Fate-Grand-Automata</i> 🔗	<i>GitHub, Jul. 2020-Present</i>
<ul style="list-style-type: none">- Authored Taiwanese (Traditional Chinese) localization for Android app in Kotlin with 10k+ downloads on Google Play Store.- Developed and tested features to be enabled in the Taiwanese market, top 5 contributor on GitHub.	
Selfhosted <i>Home Lab</i>	<i>Taipei, Jan. 2022-Present</i>
<ul style="list-style-type: none">- Deployed and maintained Portainer instance with Portainer Edge Agent orchestrating various (25+) services for over 2 years.- Maintained self-hosted services including cloudflared, ddclient, Watchtower, Uptime Kuma, Wireguard, nginx reverse proxy, Let's Encrypt	
Website Design and Hosting <i>HKTSA Official Website</i>	<i>Hong Kong, 2018</i>
<ul style="list-style-type: none">- Owner of designing, deployment, and SEO to homepage of Hong Kong Taiwanese Students' Association using Firebase hosting.	

EDUCATION

The Chinese University of Hong Kong (CUHK)	<i>Hong Kong, 2017-2021</i>
<ul style="list-style-type: none">- B.Sc. in Computer Science with Honours, Second Class Upper Division- Major GPA: 3.348/4.000 Cumulative GPA: 3.328/4.000- Scholarships: CUHK Admission Scholarship (Half-off), CUHK Faculty of Engineering Admission Scholarship	
University of Hawaii at Manoa	<i>Hawaii, USA, 2019</i>
<ul style="list-style-type: none">- Term-time exchange program	

SKILLS

Programming Language/Frameworks	
<i>Intermediate (2 years working experience)</i>	<i>Elementary (1 years working experience or project based)</i>
<ul style="list-style-type: none">- Java Spring Boot <i>core modernization project</i>- Redmine <i>project management tool, ticketing system</i>- Jenkins <i>devops platform</i>- Docker/Podman <i>containerizing tools</i>- OpenShift Container Platform <i>container platform</i>- Oracle SQL/DB2 SQL <i>project database</i>- COBOL <i>source code analysis</i>	<ul style="list-style-type: none">- AngularJS/JavaScript <i>backend web UI</i>- ReactJS/JavaScript <i>personal/university project</i>- Unity/C# <i>university final year project</i>- Python <i>personal project</i>- Android Studio/Kotlin <i>open-source project</i>- IBM MQ/IBM ESB/CICS Web Services <i>interfacing</i>- Firebase database/hosting <i>hosting, NoSQL database</i>
Communication Languages	Mandarin Chinese (Native), English (Fluent), Cantonese (Basic), Japanese (N2)