Jia-Jia Shi (Newo)

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 whatisnewo.com
 newonewo
 Linkedin

EDUCATION

- **Bachelor Degree in Computer Science**

  Cheng Kung University, Tainan, Taiwan — 2022-2026(Expected)

WORKING EXPERIENCE

- **Frontend Intern**

  Gogoout Co., Ltd, Taipei, Taiwan — Jul, 2024 - Nov, 2024
  - Migrate frontend framework from Nuxt.js to Next.js
  - Migrate Image Handling from frontend server to AWS Serverless Image Handler, minimized high quality image(10MB) loading time down to 1s on average

- **React Native App Developer (Remote)**

  Source Solution Co., Ltd, Hsinchu, Taiwan — Mar, 2023 - Jul, 2023
  - Collaborate the development of a cross-platform mobile application using React Native, successfully deployed the app on both iOS and Android
  - Conducted thorough testing and debugging of the mobile application using Testflight

PERSONAL PROJECTS

- **NCKU Past-exam System**

  Sep, 2024 - Present
  - Tech Stack: Fastapi, Postgresql, Next.js, TailwindCSS, Docker, Grafana, Prometheus
  - Built a past-exam platform with React to allow students in NCKU upload past tests and others will be able to download

- **Coursera Auto Finisher**

  Feb, 2024
  - Tech Stack: Js, Google extension
  - Created a Chrome extension that help students to finish tedious videos and reading in coursera instantly
  - Boost the speed of students finish Coursera by 60%

- **URL shortener**

  Dec, 2023
  - Tech Stack: SpringBoot, Redis, Postgresql
  - A simple URL shortener can make short URL and redirection

- **Viking Game**

  Dec, 2023
  - Tech Stack: C#, Unity, WebGL
  - Developed a 3D game with Unity on WebGL platform

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Typescript, Python, Golang
Frameworks: React, React Native, Vue, Fastapi, Gin
Cloud/Databases: MySQL, PostgreSQL, Redis, MongoDB, FireBase, AWS
Big Data: Ray, Apache Hadoop, Apache Spark, Apache Flink, Apache Kafka
Project Management: Jira, Confluence
Others: Git, Github Actions, Docker, Kubernetes, Grafana, Prometheus

POSITIONS OF RESPONSIBILITY

- **Project Leader, Scrum Master, Infra** NCKU Google Developer Student Club *Sep, 2024 - Present*

ACHIEVEMENTS

- **Winning Award,** National Problem Solving Contest — *Nov, 2020*

- **Participation Award,** Taipei Codefest — *Nov, 2023*