CHENG-YU HSU

SOFTWARE ENGINEER

🌐 Taiwan (GMT+8)
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SUMMARY

- 4+ years of experience in developing quality software
- Passionate about solving problems using technologies with automation

CAREER HISTORY

Backend Engineer
July 2020 — Present
Seekrtech
Remote

- Maintain and develop web services built with Ruby on Rails for mobile apps
- Manage computing, storage resources on Amazon Web Services
- Implement automatic services monitoring
- Improve the connection quality for users in mainland China using AWS Direct Connect
- Design and implement mechanisms for migrating data to the China server stacks upon user's request
- Establish CI/CD processes and infrastructures for both frontend and backend software

Mobile App Engineer - Native iOS
July 2017 — July 2020
Seekrtech
Remote

- Maintain existing apps, research, and develop new apps
- Build tools to automate development, customer services, and data analytics tasks
- Develop shared modules that can be reused between current and future apps
- Bring in collaborative workflows and cultures between software engineers

SELECTED SKILLS

DevOps	CI/CD (Travis, GitHub), Docker, Kubernetes, Grafana
AWS	EC2, Auto-Scaling, ELB, Beanstalk, RDS, DynamoDB, S3, Direct Connect
Backend	Ruby on Rails, Gin, Flask, Express
Languages	Ruby, Python, Go, Shell Script, JavaScript, SQL, Swift, Objective-C

SELECTED PROJECTS

App Store Release Notes Filler (Go, Gin) A simple web app that fills release notes on App Store Connect by using a given localization key from Lokalise. [GitHub]

Taiwan Railway Timetables (Swift, iOS, Node.js) A user-friendly, ad-free, open-source app for timetables of Taiwan Railway. Data sourced from open government data and transformed into client-friendly forms using processors written in Node.js. [GitHub]

LANGUAGES

Chinese (Native), English