

Michael Hsu



I have ten years of development experience, including two years in managerial roles. I am skilled in website development. Additionally, I have a good understanding of backend technologies and DevOps.

 <https://www.linkedin.com/in/sheng-chuan-hsu-a44357167/>

 <https://github.com/tpps88206>

 <https://michael-hsu.medium.com/>

 <https://michaelhsu.me>

Engineering Manager • 17LIVE

Jul 2022 - Present



 JavaScript /  React /  NodeJS /  GCP /  CircleCI /  Jenkins

- Led a team of 5 to 8 engineers to achieve company goals and drive technological innovation.
- **70% of the time was spent on management and 30% on development**; management tasks included people management and project management, setting team goals, and guiding members' career paths.
- Engaged in **cross-team communication with more than 10 teams**, including multiple APP / Backend teams, QA, and product teams; ensured high-quality delivery of requirements within deadlines and helped other teams solve problems using engineering methods.
- **Established a complete development process from local development to code review, testing, and deployment**, which not only improved team collaboration efficiency but also complied with **ISO audit** standards.
- **Experienced in communicating with global teams.**

Senior Frontend Engineer • 17LIVE

Feb 2021 - Jul 2022



 JavaScript /  React /  NodeJS /  GCP /  CircleCI /  Jenkins

- Developed the official website <https://17.live> and internal systems for managing all the services and financial information, using React and NodeJS as the development languages and frameworks.
- The official website has **averages over 4,000,000 users annually**, using the auto scaling to handle high-traffic events, and **proficient in using monitoring platforms such as Kibana, Datadog, and Sentry.**
- **Implemented CI/CD processes using CircleCI and Jenkins**, separated testing environments, and combined e2e testing with the deployment process.
- Integrate multiple payment channels through a modular architecture, enabling the completion of new payment integrations within a week.
- **Completed several technology patent applications**, including integrating AI to dynamically implement API caching and updating mechanisms, and lightweight animation player within the mobile APP.

Senior Software Engineer • HTC DeepQ

Oct 2017 - Feb 2021



 JavaScript /  React /  Go /  Electron /  GCP /  Kubernetes

- Developed a content management system for providers create content on the Linebot. (Eliz)
 - Developed a desktop application for creators create VR content with Electron framework. (Vivepaper)
 - Developed a platform for provided telemedicine service for doctor with video recording, integrate by Webex service. (Telemed)
 - Used React and Redux for frontend development, implemented backend APIs with Golang, and implemented gRPC and RESTful in different areas.
 - Used Docker and Kubernetes to implement the CI/CD flow.
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Education



National Taipei University of Technology

Department of Computer Science and Information Engineering

2015 - 2017



National University of Kaohsiung

Department of Applied Mathematics

2011 - 2015

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