TING-CHUN OU, OLLIE

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SKILLS

- **Languages:** JavaScript, TypeScript, Node.js, Express, React, Vue, Redux, Nest, Next, HTML, CSS
- **Technologies:** Git, Microservices, Jest, Nightswatch, Unit Testing, CI/CD, CosmosDB, MSSQL, NoSQL, Docker, Game Development
- **Other**: All professional proficiency or above in English, Mandarin, Cantonese

WORK EXPERIENCE

INNO Technology Co., Ltd   *Taipei, Taiwan*

Lead Backend Engineer   *11/2021-Present*

- *Led backend team, developing microservices with Node.js, Cosmos DB, and Redis. Boosted data access success rate by 90% and reduced API latency from 10s to 1s.*
- *Developed scalable i18n server with Docker, Node.js, and GitLab CI/CD, improving translation efficiency and reducing costs.*
- *Integrated Puppeteer and Cheerio for web scraping, ensuring accurate daily exchange rates and reducing data errors.*

Frontend Engineer   *09/2020-11/2021*

- *Refactored React frontend and introduced GraphQL, increasing data request efficiency by 50%, enhancing load times and user experience.*
- *Designed custom UI library with Tailwind for optimized component reuse.*
- *Increased unit testing, reducing technical debt.*

WHITE DEER Production LTD   *Taipei, Taiwan*

Lead Frontend Engineer   *06/2019-09/2020*

- *Led and mentored a frontend team, enhancing system functionality and user experience.*
- *Introduced the Egret engine, increasing board game products from 3 to 12 in one year.*
- *Built chatroom games with Vue and WebSocket, integrating game push notifications.*
- *Established CI/CD processes, reducing errors, managing version control, and minimizing workload.*

Frontend Engineer   *01/2018-06/2019*

- *Introduced Vue.js, optimizing performance and maintainability by modularizing components for faster development and reuse.*
- *Expanded financial backend from 2 to 10 product platforms in six months through end-to-end development.*
- *Implemented WebSocket for real-time gaming, improving performance and reducing server load.*

EDUCATION

Department of Information Engineering in Java Cloud Service Development   05/2017-12/2017
Institute for Information Industry

Bachelor's Degree in Department of Information Communication   09/2006-06/2010
Southern Taiwan University of Science and Technology.