LUCAS ZHU

SENIOR WEB & MOBILE DEVELOPER

CONTACT

- 📞 (+852) 5744 0527
- ✉️ lucaszhu127@gmail.com
- 📍 Hong Kong
- 🌐 https://lucaszhu.vercel.app

EDUCATION

2013 ~ 2017

HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

Bachelor of Computer Science

SKILLS

- JS Full Stack (Node/React/Next etc)
- Monolithic/Microservices Architecture
- Serverless/AWS lambda/GCP
- AWS/Azure DevOps
- Docker/Kubernetes
- Mobile-Friendly, Mobile-Friend Design
- Unit Test using Jest/Enzyme

LANGUAGES

- Chinese (Native)
- English (Fluent)

PROFILE

Senior Full-Stack Web & Mobile Developer able to listen and insert the ideas of a client or collaborator, and build a sophisticated website for user experience. Collaborated with groups and classmates, to solve complex situations. Constantly seeking to grow my network.

Determined to complete and present the best possible product for the user, researching and understanding API documentation, reading and using different Frameworks, adjusting to time-sensitive matters.

WORK EXPERIENCE

Heynannyly GmbH, München, German
Full Stack Developer   2022 ~ 2025

- Designed the database structure for the booking timeslot
- Contributed to backend development using Google Cloud Platform (GCP) and Firestore.
- Implemented booking, subscription, and payment systems using Stripe.
- Built emailing and SMS notification systems using SendGrid, Twilio, and WhatsApp.
- Contributed to front-end development using React and MUI.

Easy-Tutor GmbH, München, German
Backend Developer   2021 ~ 2022

- Contributed backend development using Strapi (Node.js Headless CMS) and MongoDB.
- Designed a time slot generation and sync algorithm based on teacher availability.
- Integrated Cronofy scheduling sync API, Zoom API for video lessons.
- Integration of Mollie API for payment.

OSM Leather USA, California, United State
Full Stack Developer   2021 ~ 2021

- Developed the backend of the marketplace system using Strapi and PostgreSQL.
- Built and optimized the frontend using Next.js.
- Integrated Stripe for secure payment processing.
- Scraped data from e-commerce sites like Beyoglu, Matras, and Tergan.
- Integrated Algolia for search functionality and ChatGPT for enhanced user interaction.

REFERENCE

Kay Liedl
Heynannyly GmbH | CPO
kay@heynanny.com

Alexander Liebisch
Easy-Tutor GmbH | CTO
email@alexanderliebisch.com

Bryan Baker
Opark Inc | CEO | Owner
bryan@oparkinc.com

Adnan Yilmaz
OSM Leather USA | CEO
osmleatherusa@gmail.com

Opark, Inc, Mill Valley, California, United States   2018 ~ 2021
Senior Software Developer

- Developed racquets & sports club management and reservation system using Node.js, Express.js, MongoDB, React.js, Redux.js.
- Interacted with the team effectively offering suggestions on both logical and physical design to assure that the system built would be resilient and bulletproof into the future.
- Planned, wrote, and debugged web applications and software with complete accuracy.
- The user utilization rate of the system was increased from 20% to 100%.

Upwork, San Francisco, California, USA   2017 ~ 2018
Freelance Developer

- Developed web and mobile applications for various clients.
- Worked on backend, database design, and API integrations.
- Delivered custom solutions across multiple technologies.