

Lucas Zhu

Full Stack Developer

📍 Ukraine

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Full-stack Web 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.

Experience

06/2022 to Present

Full Stack Developer

Heynannyly GmbH, München, Germany

- Backend Development using GCP and Firestore
- Booking, Subscription and Payment system using Stripe.
- Emailing and SMS system using Sengrid, Twilio, and Whatsapp.
- Frontend Development using React, MUI.

01/2021 to 02/2022

Backend Developer

Easy-Tutor GmbH, München, Germany

- Backend development using Strapi (Node.js Headless CMS) and MongoDB
- Time slot generation and sync algorithm based on schedule and availability of teachers.
- Integration of Cronofy API for scheduling of teachers.
- Integration of Zoom API for the video lessons.
- Integration of Mollie API for payment.

06/2021 to 11/2021

Full Stack Developer

OSM Leather USA, California, United State

- Backend Development of Market place system using Strapi and PostgreSQL.
- Frontend Development using Next.js.
- Payment integration using Stripe

Education

Bachelor of Computer Science

Hong Kong University of Science and Technology

2010 to 2014

Skills

- Node.js, Express.js, Strapi, Socket.io
- React, Redux, Next.js, Vue.js
- MongoDB, MySQL, PostgreSQL
- JavaScript, CSS, HTML

- Monolithic/Microservices Architecture
- Serverless/AWS lambda
- AWS/Azure DevOps
- Docker/Kubernetes
- Bootstrap/Material/Ant Design
- Mobile-Friendly, Mobile-Friend Design
- Unit Test using Jest/Enzyme

11/2017 to 01/2021

Senior Software Developer

Opark, Inc, Mill Valley, California, United State

- 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%.

07/2016 to 12/2017

Full Stack Developer

DOPE 360, Canada

- Managed time-sensitive updates, including content changes and database upgrades.
- Solved the problem of analyzing the efficiency of your yards and collecting data from potential customers.
- Integrated with a number of external services using Node.js.
- Contact addresses will be checked for validity so that postcards are 100% delivered correctly.

09/2014 to 08/2016

Front End Developer

TechJam.pro | Development company, Zaporizhia Ukraine

- Developed front end of a mobile-friendly responsive website using React.js/Redux.js/Angular 2+/Vue.js.
- Developed app integration with REST / SOAP and other APIs for Google Maps, social media logins, payment processors, and other services.
- Liaised with back end developers, quality assurance testers, and CTO as needed.