

# Luke Hide - Full-stack Developer

- British citizen
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After five years working with educational technology, I have become focused on the solutions of programming itself. I have spent the last two years building dynamic applications using **React, Next.js, and MongoDB**. I am passionate about programming, have strong problem-solving skills, a love for continuous learning, and a background in technical support. I am an English native speaker, fluent in French, and have achieved advanced conversational Mandarin and Spanish.

#### **Experience**

§ September 2018 - October 2023 | Learning Management System Administrator

## **BigByte Education** - Taipei, Taiwan

- Programmed an automated system for generating yearly student reports.
- Improved user experience by writing dynamic homepages in HTML summarizing weekly content.
- Created digital teaching material for distribution at six company branches, used by 65%+ of employees.
- Managed user accounts, permissions, and content updates with a focus on reliability and consistency.
- Administered the learning management system at a private educational institution with 500-700 users, focusing on data consistency and enhancing user experience.
- Provided daily technical support and training to all employees, students, and parents.
- Led a team of four members delivering a full curriculum update over three years.

## § April 2023 - Present | Freelance Developer - London, UK

- Using Next.js and React, built an online rental store for E-Nite Party Services in Lausanne Switzerland showing images, specifications, and pricing for over 100 different products and services.
- Created a concept for an in-house learning management system using Next.js, React, and MongoDB, Classroom Reactor, as a hobby project and proof of concept for BigByte Education in Taiwan.
- Built an application using Next.js and PostgreSQL, Reactive Games, for generating teaching material as a hobby project and resource for coworkers.
- Using Next.js, React, and MongoDB, I created a flashcard application for personal use for daily study of 8,000 Chinese words.
- § January 2023 Present | Chinese Language Student ShuoHao Language Center, Taipei, Taiwan & Remote
- § 2014 2018 | Full-time Educator AGI Language Institute, Seoul, South Korea
- § 2012 2014 | Full-time Educator ENI Language, Angyang, South Korea
- § 2010 2012 | Full-time Educator Anuban Lop Buri, Lop Buri, Thailand
- § 2009 2010 | French Language Survey Interviewer Link Institute, Lausanne, Switzerland

References available on request.

#### **Education**

§ 2006 - 2009 | Bsc. Economics - University of East Anglia, Norwich, United Kingdom

§ 2004 - 2006 | International Baccalaureate Diploma - International School of Lausanne, Switzerland

#### **Skills & Technical Proficiencies**

Web Technologies:

• HTML

JavaScript

TypeScript

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Node.js

MongoDB

PostgreSQL

Back-end & Databases:

Styling & Design:

CSS

Tailwind

Framer
Motion

Spoken Languages:

• English C2

LIIGII3II CZ

• French C2

• Chinese B2

Spanish B2

• React & Next.js