



## SUMMARY

A versatile web developer with extensive experience in designing, developing, and deploying applications across various industries. Proficient in managing projects independently from concept to completion, while thriving in collaborative team environments. Combines creative problem-solving with analytical precision to deliver efficient, impactful solutions.

Detail-oriented and focused on creating scalable, user-centric applications, with expertise in full-stack development using modern frameworks. Continuously learns and adapts to emerging tools and trends in the fast-paced tech landscape.

Skilled in aligning technical solutions with business objectives, fostering effective communication, and building strong stakeholder relationships. Excels under pressure, consistently delivering high-quality projects on time and within scope. Passionate about using technical expertise to achieve meaningful outcomes.

## ACADEMIC BACKGROUND

### University of Glasgow

BSc Hons Computing Science  
2018 – 2022

## WORK EXPERIENCE

### Full-Stack Engineer

Freelancer | 2022-present

- **Cross-Industry Development:** Collaborated with international clients across EdTech, SaaS, and HealthTech industries to deliver tailored technical solutions, building trust and long-term partnerships.
- **Agile Methodology Mastery:** Managed end-to-end project lifecycles, from requirements gathering to deployment, while ensuring seamless communication with stakeholders and achieving a 100% on-time delivery record.
- **Independent Technical Leadership:** Solely responsible for end-to-end project execution, including system architecture design, coding, testing, and deployment. Regularly conducted meetings with clients to gather requirements, provide progress updates, and deliver tailored technical solutions, ensuring high satisfaction and alignment with business needs.

### Web Develop Engineer

GINI Education Technology | 2021

- **Custom Online Education Platforms:** Designed RESTful APIs and implemented database structures for client-specific online teaching solutions, supporting a 30% increase in customer retention.
- **Enterprise POS System Development:** Played a key role in building a cloud-based POS system for a supermarket chain, delivering APIs for critical functions like payment processing, invoicing, and inventory management.
- **Database Modernization:** Overhauled the backend database and management system of an existing e-learning platform, improving query performance by 30% and enhancing user experience with optimized workflows.

## PROJECT EXPERIENCE

### Automated Exam Paper Generator

- Built a SaaS platform using advanced algorithms to generate exam papers dynamically, catering to multiple subjects and difficulty levels.
- **Achievements:** Automated 80% of manual content creation, reducing labor costs significantly for clients.

### Diet Optimization SaaS

- Delivered an End-to-End platform for a German startup, handling the full development lifecycle from system architecture to deployment.

### Online Course Platform

Developed three distinct online course platforms tailored to different industries, addressing unique challenges and client requirements:

#### Physical Therapy Online Learning Platform:

- Developed robust course management tools, real-time student progress analytics, and an intuitive admin panel to streamline operations.
- Designed a flexible branding system that allowed customization to suit diverse client needs and enhance brand identity.

#### Emergency Online Learning Platform During The Pandemic

- Created a rapid-response e-learning platform to facilitate the seamless transition of traditional tutoring centers to an online environment, minimizing educational disruption during the pandemic.
- Integrated advanced features to elevate the remote learning experience.

#### Digital Transformation for Cram School:

- Enhanced administrative efficiency by optimizing course management tools and automating paper allocation processes, resulting in a significantly improved user experience for staff and students alike.

## TECHNICAL SKILLS

- **Languages & Frameworks:** React, JavaScript, Next.js, Redux, Vite, Vue.js, Laravel, PHP, CodeIgniter
- **Databases:** MySQL, MongoDB, Firebase
- **Tools & Platforms:** Basic Git, Figma, GCP, Linode setup, Apache configuration
- **Other:** LineBot, Line Message API