

Ian Luong

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TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML/CSS, Python, SQL, Java, Kotlin

Frameworks & Tools: React, Node.js, Express.js, MongoDB, Tailwind CSS, Git, Figma, Jest, Cypress, Linux

EDUCATION

King's College London

Bachelor of Science in Computer Science (2:1)

London, UK

Sep. 2017 – Jul. 2021

Goldsmiths, University of London

Foundation Year in Computing

London, UK

Sep. 2016 – May. 2017

St Angela's Ursuline School

A Levels in Psychology, History & Computing

London, UK

Jul. 2016

Kingsford Community School

11 GCSEs A-C including English, Maths, Science & ICT

London, UK

Sep. 2014

EXPERIENCE

Volunteer Multimedia Technician

The Great I Am Ministry

Aug. 2022 – Present

London, UK

- Manage audio-visual operations for 30+ church events and services, including lights and presentation software.
- Collaborate on multimedia presentations for weekly congregations of 20-30 people with the worship team and leading pastor.
- Optimise audio systems by conducting soundchecks and adjusting equipment settings; reducing audio-related complaints by 60%.

Programming Tutor

Spark4Kids

Jan. 2017 – May. 2021

London, UK

- Led educational web and game development classes for groups of 10-20 students.
- Developed up to 30 hours of week-long coding challenges and lessons involving HTML, CSS, and JavaScript.
- Personalised lessons to match the abilities and objectives of 40+ students.

PROJECTS

Full Stack Open Course | *React, Redux, Node.js, MongoDB, GraphQL, TypeScript*

- Completed a comprehensive online course on modern web development created by the University of Helsinki.
- Created single page applications with ReactJS that use REST APIs built with Node.js.
- Built real-world projects including a blog and social media app.

WhatDo.io | *JavaScript, Express Node.js, React, MongoDB*

- Produced a full-stack personal finance app using Node.js serving a REST API with React as the frontend.
- Implemented user authentication using JSON Web Tokens.
- Designed a responsive layout for mobile devices, improving accessibility and user experience.

KamaTimer | *TypeScript, React, Tailwind CSS*

- Designed a front-end web application that helps users increase productivity; resulting in a 4-hour average weekly time savings.
- Implemented responsive design principles leading to a 30% increase in engagement from users on both desktop and mobile devices.
- Integrated a customisation feature to allow users to adjust the length of work and break intervals to best suit needs.