Alexander Livingston

FULL STACK SOFTWARE DEVELOPER

⊙ London, UK

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I'm an enthusiastic full-stack developer with a keen focus on front-end technologies, blending passion with creativity in every project. When not coding, you'll find me hitting the pavement, training for marathons with my dog, Lemon, or immersing myself in epic Dungeons and Dragons adventures.

From an early age, I've been captivated by languages, problem-solving, and technology. In the last decade, I've earned a Masters and Chartertship in Engineering. Now, I'm excited to channel the skills honed in that industry into fueling my passion for technology, design, and software development.

Profiles

 aslivingston
Github

in Alexander Livingston
LinkedIn

Hobbies

Triathlons

Dog Walking

Rowing

Dungeons and Dragons

Illustrations

Travelling

Awards

Chartership (CEng)
Institute of Civil Engineering
Jan 2022

World Class Start Athlete
GB Rowing
Sept 2010

Japanese Language Proficiency (JLPT) Grade 3
EIKEN
Dec 2008

Skills

HTML

CSS

JavaScript

React.js

PHP

MySQL

PHPUnit

SOLID Design Principles

Object Orientated Programming (OOP)

Laravel

Command Line

Git

GitHub

Projects

Having recently completed my software development studies at iO Academy, I engaged in a variety of projects, both independently and within a collaborative Scrum team. Here are a few highlights; you can explore the full collection in my portfolio.

JavaScript with React
Job Search Website

Using a pre-built API, we constructed a job search website. The site utilised Tailwind, React, and Javascript. We developed distinct components to showcase recent jobs, related jobs, and individual job details. The website also features a search bar function enabling users to filter by job title or company name to interact with the back-end API.

PHP Website
Blog Post Website

Using provided front-end code, we developed a blog post website with PHP. We built the site following OOP design patterns and various handlers to streamline and organise the code. The website employs MySQL queries for selecting, filtering, joining, and ordering to display blog posts. Additionally, we implemented a login and registration system from scratch, incorporating password verification to interact with the database, along with a likes and dislikes functionality.

Experience

Ramboll UK	**Feb 2015 - Dec 2023**
Senior Engineer	London, UK

I served as a Civil Engineer for a decade in the Infrastructure and Highways Team, earning my Chartership with the Institute of Civil Engineers. Notably, I led the technical drawing submissions for high-profile projects, including HS2. At Ramboll, I managed cross-office teams in the UK and India, collaborated with external firms, and consistently delivered projects within budget and tight deadlines. My role enhanced both technical and non-technical stakeholder presentation skills.

ARUP	**Oct 2011 - Aug 2012**
Masterplanning Consultant	Amsterdam, Netherlands

Toin Gakuen	**Sept 2008 - June 2009**
English Teacher	Yokohama, Japan

Education

IO Academy	**January 2024 - March 2024**
Software Developers Essentials	

🔗 https://io-academy.uk/courses/software-developer-essentials/

I graduated from IO Academy Software Developers Essentials Bootcamp, gaining professional experience in team and individual project development. I acquired skills in HTML, CSS, Javascript, PHP, and frameworks like Laravel. Additionally, I learned database interaction with MySQL and mastered component design using React.

University of Bath	**Sept 2009 - July 2014**
Civil and Architectural Engineering	MEng
2.1	

Throughout this course, I learned various complex aspects of Civil Engineering. It has provided me with an excellent foundation in technical understanding, mathematical analysis, and problem-solving. Additionally, it has enhanced my team-working and presentation skills.

Whitgift School	**Sept 2000 - July 2007**

A Levels - Maths, Physics, Art, Japanese