

James Luong

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jluong23.github.io/blog

London, UK

Skills

Languages:

- ♦ Proficient with Python, C#, Java, JavaScript / Typescript, HTML, CSS and L^AT_EX.
- ♦ Familiar with C++, Haskell, SQL and Ruby.

Technologies:

- ♦ Proficient with MERN Stack, Git, Unity and Linux (WSL).
- ♦ Familiar with Ruby on Rails, Sinatra, ASP.NET MVC and MySQL.

Projects

Task / Todo Tracker

September 2022

- ♦ Full Stack CRUD project for managing tasks.
- ♦ Filter function for resolved tasks and different task categories.
- ♦ User authentication and login system via JSON Web Tokens (JWTs).
- ♦ Built using MERN stack, styled with Tailwind.

Personal Blog / Portfolio

July 2022

- ♦ Displaying blog posts reflecting on personal experiences and showcasing personal projects.
- ♦ Using Python scripts with RegEx to format past WordPress HTML blogs into JSX and React components.
- ♦ Built with React and styled components.
- ♦ Hosted on GitHub pages at jluong23.github.io/blog.

Shopping Cart Project

July 2022

- ♦ A fictional shopping page for selling album records.
- ♦ Provides a daily song using Moment.js and the Spotify API.
- ♦ Built with React and hosted on GitHub Pages.

Education

University of Sheffield

September 2019 - July 2022

Computer Science BSc.

2:1, 67.4%

♦ *Dissertation Project:*

First Class, 70%

· **Title:** Accessing External Image Assets within a Virtual Reality System.

♦ *COM3420 Software Hut Project:*

Team Project Winner

· **Task:** Group project, developing a software system for client business requirements.

· **Contributions:** Front-end design. Formatting data into tables, summary pages and cron jobs emails using HAML.

· **Outcome:** A Vehicle Management System was developed for University of Sheffield Fleet Management, tracking MOT and safety test dates for vehicles. Built using Ruby on Rails.