Daniel Shaw

Full Stack Developer | Software Engineer

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PROJECTS

Phi-3.5-Law   📅 2024   [GitHub Link]   [Hugging Face Link]

Developed a system to train a Small Language Model using the phi-3.5 model, focused on processing Mergers & Acquisitions contracts.

- The trained model allows users to query and retrieve specific clauses from contracts.
- Used Python and OpenAI API to create a dataset of over 10,000 examples, then trained the phi-3.5-mini-instruct model with this dataset on Google Colab.
- The model is now available on Hugging Face for others to access and use.

DevUp   📅 2024   [GitHub Link]

Currently designing and building a platform to share project ideas and connect with developers, entrepreneurs, founders and designers to collaborate with.

- Designing frontend and components with Uizard and Daisy UI.
- Building with NextJS, React, Typescript, Tailwind CSS.
- Opted for the app router, built and deployed in a production environment.
- Deployed with Vercel to utilise their SQL Serverless Database.
- Used NextAuth.js (Google Auth, Github Auth) for authentication.

Insite   📅 2024   [GitHub Link]

Designed and built an e-learning course marketplace MVP, where educational influencers can share high-quality, long-form videos on various topics.

- Worked on the full life cycle of this MVP platform, from idea conceptualisation, Figma design, database schema, to implementation.
- Built with Ruby on Rails, Stimulus JS, PostgreSQL, HTML and SCSS.
- Utilising the Devise gem for authentication, pg_search gem for searching and Pagy gem for pagination.

Vloyal   📅 2023   [GitHub Link]

Vloyal was created to turn paper loyalty cards into virtual loyalty cards storing them in one app, using a QR code scanner to add virtual stamps.

- Acted as the project lead and project manager.
- Managed all merges and resolved all conflicts in GitHub.
- Built with Ruby on Rails, Stimulus JS, PostgreSQL, HTML and SCSS.
- Implemented the QR code scanning feature to the web app.
- Worked on multiple animations using JavaScript.
- Used Figma and CSS to add styling throughout the web app.
- Presented and showcased the final product to 100+ people.

EXPERIENCE

Venue Finding
DesignMyNight   📅 2022 - 2023

Demonstrated clear effective communication and consistent fast response times, operating as the intermediary between clients and venues. I converted 12 sales within 8 weeks. Attended multiple networking events, developing client management and networking skills.

Property & Land Agent
Ideal Land   📅 2019 - 2021

Bought in £7M worth of property deals between 2020-2021. Managed the office and day to day business, including setting up and updating the website, and building the Company LinkedIn profile from 200 to 1,300 followers within a year. My responsibilities included;

- Leading searches for land and properties, monitoring and updating the databases.
- Drawing up contracts for deals including NDA's, Retention letters and Heads of Terms.
- Building relationships with new and current clients, as well as networking with industry professionals.
- Arranging GDPR and AML training for the company and managing the continued use of these practices.

SUMMARY

Over the past year and a half I have had a career transition to pursue my ambition to work in software development. Last year I joined the Le Wagon Web Development Course and graduated as a Full Stack Developer. Since graduation I have been freelance, working on small projects and collaborating/networking with developers. Now I am eager for a more permanent role where I can develop and leverage my technical expertise, problem-solving abilities and communication skills.

LANGUAGES

Ruby   Python   JavaScript   Typescript
SQL   HTML   CSS

TECHNOLOGIES & TOOLS

Frameworks/Libraries
Rails, Stimulus.js, React, Node.js, Next.js, Tailwind CSS

Version Control
Github, Git

Cloud Platforms/Deployment
Heroku, Vercel, Netlify

APIs/Services
Postman, OpenAI API, Hugging Face

Database
PostgreSQL

Design/Build Tools
Figma, Uizard, DaisyUI, Vite

EDUCATION

Web Development
Le Wagon   📅 2023

- 9-week full-time intensive web development bootcamp, accredited by BCS.
- Learned and used HTML, CSS, Bootstrap, JavaScript, SQL, Git, GitHub, Figma, Heroku and Ruby/Ruby on Rails.
- Conceptual learning included OOP, MVC, APIs and Version Control.

Business Entrepreneurship
University of the West of England   📅 2017 - 2018

- Completed year 1 achieving a 2.1.
- Received ILM: Level 3 Award in Leadership & Management.

A-Levels
Emanuel School   📅 2014 - 2016

- Mathematics, Economics, Business Studies & Geography.

CERTIFICATIONS

Ruby, JavaScript, HTML, CSS

Completed a certification course for Ruby, JavaScript, HTML and CSS provided by Codecademy.