

THANG PHAN

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WORK EXPERIENCE

INTERNET BRANDS

El Segundo, CA

Internet Brands is an online media and technology company that serves businesses and consumers in four major categories: Automotive, Health, Legal, and Home/Travel. There are currently over 400+ different online brands under the IB umbrella with some of the iconic names such as: WebMD, Nolo, Avvo, CarsDirect, Fodor's Travel.

Web Developer

May 2023 - Current

Products: Sequoia CMS, Sequoia Delivery Engine (SDE)

- Overseeing users' experience of creating and publishing content, and troubleshooting using PostgreSQL, MySQL in Sequoia CMS.
- Managing SDE JSON endpoints to maintain the consistency of data consumption from Fodor's API with PHP CodeIgniter.
- Collaborating with teams like Fodor's web team, QA, Sequoia team to maintain the quality of cross-functional teams products while implementing new features.
- Training and mentoring junior programmers in programming methodologies and best practices.

Projects:

Merging Hotel Reviews and Lodging Listing: - Combining these two content types in Sequoia to make it easier for editorial team and Fodor's web team to maintain and share content between guide books and www.fodors.com.

- Developed and migrated new data structures of Hotel Reviews to Lodging Listing in SQL Sequoia database and SDE database.
- Implemented new user interface features from Product Owner's prototype using Angular.
- Modified API endpoints and SDE endpoints resulted in Fodor's web team data consumption continuity using Laravel and CodeIgniter.

Cruise and Cruise Ship Listing: - Introducing new trending travel content by having a listing with new structures for the editorial team to write about cruise and cruise ship tours.

- Assisted in developing and debugging a new interface for Cruise content type using Angular.
- Reengineered content data structures to ensure the usability and replicability of multiple types of content types.

Web Developer Intern

Jan 2022 - Sep 2022

- Maintained API data from endpoints and fetching speed for Sequoia CMS in CakePHP, Laravel, AngularJS, Angular.
- Migrated backend's from CakePHP version to Laravel version to have up-to-date and well supported technologies.
- Developed UI improvement features from Product Manager using Angular, Angularjs, CSS.
- Wrote SQL scripts to fix concurrent production data mistakes with MySQL and PostgreSQL databases.
- Researched XSLT and Transformed XML content into PDF with InDesign templates for printing for book printing process.

PROJECTS EXPERIENCE

MbyM Commercial App

- Built UI and API of an operation controller app using Typescript/React and Expressjs/NodeJS.
- Scripted an API endpoint for the email notifications automation on API server using nodemailer and mailgun.

Parking App

- Built a standalone desktop application for a security department to record entries of parking lots using JavaFX 8.
- Conducted debugging and code reviewed CSV data storage and code from teammates.

Roomie Social Media App

- Created UI and API to mock up Airbnb for students to find rooms and roommates by using React/Typescript, Material UI, MongoDB, Apollo Server, GraphQL, NodeJS/Typescript.

SKILLS

Languages

Java, Python, PHP, Javascript, C#, CSS, HTML, SQL, Bash.

Tools

MySQL, Postgres, NodeJS, Oracle SQL, Mongoose/MongoDB, XML, JSON, Git, Material-UI, Firebase, Bootstrap4, ExpressJS, React, Angular, Angularjs, CakePHP, Laravel, Docker.

EDUCATION

Northeastern University

Bachelor of Science, Information Technology
Magna Cum Laude, Dean's List, 2020-2022

Boston, MA

Dec 2022
GPA: 3.708