

LUIS ENRIQUE JUÁREZ HIDALGO

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Education

British School of Creative Arts and Technology

January 2024 - December 2024

Profession Java Full Stack Developer

Benemérita Universidad Autónoma de Puebla

2016 - 2022

Bachelor's in Computer Science Engineering

Projects

User Registration | *Java, Spring, Spring Boot, REST, Maven, JavaScript, Thymeleaf, HTML, CSS*

2024

- Incorporation of new functionalities into a web application that uses Spring Boot, allowing users to log in and display information associated with a user.
- Validation of username and password using MySQL with information stored in a local database.
- Functionality to retrieve and display all phone numbers associated with a user and update each of them.

Library | *Java, SQL, Maven, Docker*

2024

- Creation of a MySQL database and a MongoDB database using Docker containers to store information about authors, users, and books, simulating the basic operations of a library. Then, connecting to the local database with Java classes using JPA/Hibernate.
- Use of Maven to manage repositories, as well as to compile, test, and build my application.
- Creation of the necessary methods to save, find, update, and delete elements from the database.
- Execution of integration tests and unit tests using JUnit to verify if the methods worked correctly.

Pet App | *JavaScript, HTML, CSS, Sass, React JS, JSX*

2024

- Development of a React application that allows users to view a pet from a list filtered based on the selected desired temperament of the pet.
- Implementation of a form controlled by state to manage the logic within the application without needing to refresh the page, optimizing loading times..
- Use of conditional rendering to execute the filtering logic based on desired characteristics, depending on whether a response was obtained from data fetching using the Axios library.

Bookstore | *JavaScript, HTML, CSS, Sass*

2024

- Creation of a web page that simulates an e-commerce site for selling books, adding semantic structure, styling for each element, and incorporating interactivity into the site.
- Structuring the site so that each element was meaningfully displayed for the browser, as well as positioning the elements within the site to maintain proper spacing between them.
- Styling to ensure a responsive design, making it possible to view the site on different devices.
- DOM manipulation to add or remove books from the shopping cart section.

Courses

UNIVERSITY OF HELSINKI

Java Programming I: Data Structures, Introduction to Object-Oriented Programming.

Java Programming II: Data Visualization.

Technical Skills

Languages: Java, JavaScript, HTML, CSS

Development Tools: IntelliJ, VS Code

Languages

English:B2 Intermediate