

Curriculum Vitae

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Nationality: Chilean

Languages: English (B2), Spanish (Native)

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PROFESSIONAL CARRER

Full Stack Developer - [Oct 2022 – now]

- Self-projects:

○ Teslo App

- UI/UX development of e-commerce application considering responsive display.
- Creation of login and logout using provider as GitHub.
- Use of libraries and tools such as React-hook-form, Material UI, React-paypal-js, bcryptjs, JWT, mongoose, Next Auth, SWR, and axios.
- Creation of reusable components.
- Backend development connecting MongoDB database with application.
- Backend validations for data management (CRUD).
- Session management via token and cookies.
- Creation of middleware to protect routes by user role.
- Execute actual payments via PayPal and credit card.
- Static side generation, Incremental static regeneration, and Server-side rendering.
- Creation of public and private environment variables for development and production.
- Creation and configuration of docker-compose file to contain mongo image.

Technologies: React + TypeScript, Next JS, Material UI, MongoDB, Docker, Mongo Atlas, Postman, Git and GitHub.

○ OpenJira

- UI/UX development, taking Jira as an example considering responsive display.
- Use of libraries and tools such as Material UI, notistack, axios, mongoose.
- Creation of reusable components and drag and drop events.
- Backend development connecting MongoDB database with application.
- Backend validations for data management (CRUD).
- Creation of middleware to protect a specific route (validate if the Mongo ID in the path is valid)
- Server-side rendering to get entries by id.
- Creation of public and private environment variables for development and production.
- Creation and configuration of docker-compose file to contain mongo image.

Technologies: React + TypeScript, Next JS, Material UI, MongoDB, Docker, Mongo Atlas, Postman, Git and GitHub.

Full Stack Developer - [Jun 2019 – Aug 2021] – [Company: Advise Consultants - Chile]

- Projects:

○ UN (United Nations) audit application

- Improvements in the UI/UX, using CSS3 (Grid and flexbox).
- Creation of new form fields and validations.
- Creation of database queries.
- Code versioning through SVN.
- Object-oriented programming MVC.
- Creation of new features according to use cases.

○ Previred (Chilean administrators of pension funds)

- Improvements in the UI/UX, using CSS3 and JavaScript.
- Creation of new form fields and validations.
- Update in business rules in the application.
- Creation and update of new database queries.
- Code versioning through Git and GitHub.
- Object-oriented programming MVC.
- Documentation of changes in Confluence (Atlassian)

Technologies: Java, HTML, CSS, JavaScript, PrimeFaces Framework, SVN, Git and GitHub, SQL.

Junior Frontend Developer - [Aug 2018 – Jun 2019] – [Prodigio Chile]

- Projects:

○ Prescription application (for Chilean private hospital)

- UI/UX design and development using HTML, CSS3, JavaScript and PrimeFaces.
- Creation of login and logout, medical role selection, patient diary upload, form for the creation of recipes in pdf format.
- Object-oriented programming MVC.
- Execution of CRUD against backend made in spring boot.
- Code versioning through Git and GitHub.

Technologies: Java, HTML, CSS, JavaScript, Primefaces Framework, Git and GitHub and SQL.

EDUCATION

- Technological University of Chile – Computer Engineering- 2017
- NED Limerick – English Upper Intermediate Level (B2) – Currently Studying

Date: 23-05-2023