PERSONAL INFORMATION

R.U.T.: 18.502.462-8
Date of birth: 18/12/1993

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https://github.com/Rom1893

https://bit.ly/RodrigoMoran

https://bit.ly/RodrigoWebsite

COURSES

- Quantitative methods for biology [2021]
  Online - Edx, Harvard

- The web developer Bootcamp [2022]
  Online - Udemy

- The Modern React Bootcamp [2022]
  Online – Udemy

- Learn python by online coding institute for python [2021]
  Online - Mobile

PERSONAL INTERESTS

- Artificial Intelligence.

- Learning about new and complex technology limitations and innovations

- Recent scientific discoveries.

RODRIGO ANDRÉS MORÁN FIGUEROA

As a child, I grew surrounded by computer technology. At the age of seven, I was fascinated with building my own PC- in times that this was not as easy and accessible as nowadays. After a lot of trial and error and a good dose of persistence, I soon realized how things worked under the hood: how different objects worked together and what hardware and software requirements I would need for my projects. Later on, after completing my degree in biochemistry, coding got into my way - and, I have to say, with the very same joy I experienced as a child. Naturally, coding would open up a myriad of opportunities with my background in science, workwise. Yet the real reason to learn to code came out of pure passion: I just like coding. Software development does not need an introduction nowadays. It's become an engaging and challenging field; one that perfectly fits with my aims and interests. This is precisely where I am now, perfecting my IT skills every day, coding during my spare times and checking on new technologies (which has become my hobby). All this while being a Biochemist.

• Advanced problem-solving skills, with a solid background on science methodologies

Fluency in both English and Spanish

Moreover, some work philosophy musts:

• A good working environment is essential for creating good products!

• And, of course, looking at the bright side of life and issues.

Below you'll find projects I've completed that showcase my skills and general background in software development.

EXPERIENCE

Camping-Site Website
Based on Yelp Website. It's a website where you can, as a user, post a camping spot, describe it, upload images, and also review other camping spots. This application was made using HTML, CSS, Bootstrap and JavaScript (ejs). It has user authentication with credentials stored in MongoDB using ATLAS. https://bit.ly/CampingSite

Lights-Out Game
The game consists of a 5 by 5 grid of lights. When the game starts, a random pattern of these lights is switched on. Pressing any of the lights will toggle it and the adjacent lights, the goal is to turn off all the lights. This game was made using React class-based components and CSS. https://bit.ly/LightsOutRep

React Color Picker
Based on Flat UI colors and Material Ui colors, is a responsive easy to use color picker, for creating your own Palettes. It was made completely in React, using react-router, Material UI, and JSS styles. https://bit.ly/ReactColorPicker

Yahtzee!
The objective of the game is to score points by rolling five dice to make certain combinations. The dice can be rolled up to three times in a turn to try to make various scoring combinations. This game was made using React and CSS. https://bit.ly/YahtzeeRM

You can also head to my Portfolio website on the left were you can find live demos for all of these applications.

SKILLS

Front-end | Back-end.
I consider myself a mainly a Front-end developer, I've used: HTML, CSS, JavaScript, Node, Express, MongoDB, Mongoose, React, ReactHooks, React-Router, Material UI, Bootstrap, Bulma, and Next.js.

EDUCATION

Biochemist [2013-2022]
Faculty of Chemical and Pharmaceutical Sciences, University of Chile (*Facultad de Ciencias Químicas y Farmacéuticas, Universidad de Chile*)

Thesis
- Transcriptional expression changes analysis during Atlantic Salmon (Salmo salar) smoltification process through bioinformatics tools.

The English Institute [2000-2011]
Elementary, Middle, and High school.

Berlitz [2000-2006]
English studies.