Ivan Duran

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I am a self-taught aspiring full-stack developer currently looking for the opportunity to change my career and make the jump into the software development industry.

Core Skills

Front and back-end knowledge with experience in technologies such as React and NodeJS. Good understanding of Object-Oriented Programming (OOP) principles. Amicable and cooperative with a teamwork spirit. Passionate about technology and software development.

Programming languages

- Ruby: my first programming language when I started learning to code.
- Python: have used it for data analysis, scripting, and Sublime Text plugin development.
- JavaScript and TypeScript: I am a big fan of statically typed languages, so I prefer to use TypeScript over JavaScript whenever I have the chance.
- C++: learned the basics of the language in a Coursera course about OOP (certificate here).
- Go: basic knowledge and have used it lately going through one of Udemy courses.
- Java: currently learning the basics while going through another course on OOP in Edx.
- Rust: went through The Book to learn the basics of the language.
- Lua: use it to configure Neovim (my current text editor) and Hammerspoon.

Projects

These are some of my hobby projects as the result of my interest and going through coding tutorials:

- BList: a React and Firebase web app to store and retrieve bookmarks using the keyboard. In early development.
- Spacexapp: simple React app using the SpaceX API.
- Starwarsapi: a simple React app using the Star Wars API and Semantic UI.
- Gatsby-bootcamp: A simple blog app using Gatsby.
- OpenRecent: a Sublime Text plugin to open recent files and folders.
- SublimeFind: a Sublime Text plugin that incorporates the output of `fd` and `rg` commands.
- PathAutocomplete: a Sublime Text plugin for path auto-completion.
- Email author identification: training a Naive Bayes model to identify the author of an email or document using Python's `Sklearn` library.

Technologies/frameworks

- React: I have been learning React for quite a while and it is the front-end framework I am most familiar with. I have used it in some of my projects.
- Other front-end frameworks: I have had some exposure (a.k.a played around with) Svelte and Vue.
- NodeJS: the back-end environment I am most familiar with. I have used it going through a couple of Udemy courses.
- Other back-end technologies: I am currently learning how to use Go for web development.

Education

- PhD in Applied Economics (Western Michigan University).
- Bachelors in International Business and Economics (Universidad EAFIT).

Work Experience

Since I graduated, I have worked in academia, which involves teaching and doing research. It has allowed me to develop strong analytical and interpersonal skills. I got interested in coding while writing statistics/econometrics programs in MatLab to run regressions and data analysis.

Contact Me

Feel free to ask me anything or leave a comment here, or drop me a line by email.