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Hello!

My name is Edson and i'm a Frontend Web Developer. I enjoy Full Stack as well, but my adventures have kept me to the user interface, the land of CSS and RequestAnimationFrame.

Frontend is an adventure in making everyone's lives easier. On my work in UNR's Brain Simulator, I worked with a team of skilled programmers to replace the command-line interface with a browser based, web application interface. I built the Graphical Reports that would interpret neuron voltage data using D3js. As a Frontend person, I coded in things that were important to me if I were a user, like responsiveness, and customizability. Eventually we submitted a paper to the Software Engineering and Data Engineering 2014 international conference detailing our efforts.

Since then i've written software that would replace $3k barcode scanners that ran like a mule through mud. In the frontend, I emulated the design to a tee, ensuring a smooth transition through user familiarity. In the backend, I wrote server protocols that would interface with legacy PICK databases; proprietary software that would speed up production and operation because the user experience was now sleeker, snappier and easier on the eyes.

Frontend is a fulfilling experience, and I want to be in the thick of it. Perhaps I can code with you? I invite you to check out some projects on my website.

Thanks for reading!

Edson