

# gustavoVALENTE

## Contact

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## Languages

Portuguese: native  
English: advanced

Graduated in Physics, I am curious about science, mathematics and technologies and I have a passion for computers. My skills range from programming languages, algorithms and IT knowledge, such as back-end and front-end development, some cloud computing and mobile devices. Although not an expert I am comfortable with modern AI concepts, machine learning and data science. Also have notions of hardware, microelectronics and microcontrollers. I am changing my career path to become a fullstack dev. Looking for the best companies where I can apply my knowledge and learn new concepts.

## Education

**2019—** Control and Automation Eng. – Unicamp(night time)

**2009-2015** PhD-candidate Electrical Eng. – (not concluded)

**2006-2008** Master in Electrical Engineering – Unicamp

**1998-2004** Bachelor of Physics – Unicamp

## Interests & Skills (WIP)

⊕ = current stack

- ◇ OS: Linux, bash.
- ◇ PROGRAMMING LANGUAGES: (LISP), ⊕Clojure, ⊕Clojurescript, C/C++, Go, Python, Java, Javascript.
- ◇ DATABASE: Postgresql, ⊕XTDB, Datomic, Datascript.
- ◇ WEB/Frameworks: ⊕html5, ⊕css, ⊕React, ⊕Reagent, ⊕Re-frame, ⊕Material-UI.
- ◇ MOBILE: ⊕Expo, ⊕React-Native.
- ◇ IAAS: ⊕Heroku, AWS, Firebase, docker, git.
- ◇ ALGORITHMS: data structures, genetic algorithms, machine learning, neural networks, AI.
- ◇ HARDWARE: microelectronics, microcontrollers, PIC, Arduino, RaspberryPi.
- ◇ DOC: T<sub>E</sub>X.

## Goals

I am looking for an innovative company to advance my knowledge and discover new frontiers.