Gabriel Silva Simões

Software Developer

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gabrielsimoes

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gabrielsimoes.github.io

Indiana, US

ABOUT ME

I'm pragmatic and am constantly looking for new challenges. I like to write code that is efficient and meaningful for both the client and the users. These are the skills I'm familiar with:

- C/C++ (4 years focused on competitive programming)
- Go
- Clojure
- JavaScript
- Bash
- SQL
- HTML/CSS
- Linux
- Knowledge in Agile methods (XP)

EDUCATION

B.S. in Computer Science — University of Notre Dame   Aug 2018 — May 2022

EXPERIENCE

Freelancing   Jan 2018 — Jul 2018

- Worked mainly in the development of web solutions for small clients, implementing both the front end and the back end in PHP or Node.js, using SQL databases to store the application data.
- Acquired experience in costumer relations, project management and dealing with requirements and deadlines.

HONORS & AWARDS

30th International Olympiad in Informatics (IOI) — Japan   2018

Silver medal

29th International Olympiad in Informatics (IOI) — Iran   2017

197th out of 300

LANGUAGES

- English (Fluent)
- Portuguese (Native)

PERSONAL PROJECTS

OBIJudge

A local programming contests judging system. Features sandboxing based on Linux control groups, a back end server implemented in Go, and a web interface.

gabrielsimoes.github.io

My personal website. Features a system of automatic generation and deployment developed from scratch using Node.js, the Pug templating engine, the SCSS preprocessor, the Gulp automation toolkit and more.