

GUILLAUME COMTE

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<https://guigui64.github.io/>

EDUCATION

2010 - 2013	Engineering Degree (Equivalent Master)	ISAE (Institute of Aeronautical and Space Engineering)
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Space systems, satellites and rockets and computer science in embedded real-time critical systems
(Java, C, C++, Python, Ada)

2019 - 2020	E-learning	Udemy website
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The Complete Web Developer: Zero to Mastery by Andrei Neagoie
The Complete Junior to Senior Web Developer Roadmap by Andrei Neagoie
(Javascript, Typescript, React, Nodejs, Express, Databases)

EMPLOYMENT

2016 - present	Software Engineer	Airbus Defence and Space, Toulouse, France
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Satellite Simulator Kernel development and maintenance: C++, REST API (swagger), Zeromq, protobuf

Web GUI development: Frontend React/Typescript, Backend Go (used packages: http, github.com/labstack/echo and github.com/spf13/viper)

Stack: Gitlab CI, Jenkins, Linux

2013 - 2016	Software Engineer	Atos, Toulon, France
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Tactical Data Link software development for the French Navy: Java, Spring, Ant

PERSONAL PROJECTS

Gopregnancy: Enigma website for announcing our pregnancy to my friends
Go html/template and net/http
<https://github.com/guigui64/gopregnancy>

Stybulate: Rust CLI tool and library for pretty-printing tabular data
More than 500 downloads
<https://crates.io/crates/stybulate>

Gradient-frame: Web app that "frames" your pictures with their dominant colors
Frontend in React and backend in nodejs (AI by Clarifai)
<https://guigui64.github.io/gradient-frame/>

SKILLS

Software: C/C++, Go, Python, Java, Bash, Git, UNIX, Vim, Javascript, Typescript, React, HTML/CSS, SQL
Languages: French (native speaker), English (advanced level - C2, TOEFL 637/677)