Tristan BERGER
Self-taught Web Developer – Mechatronics Engineer

Holder of an engineering degree in mechatronics, I am self-taught and currently employed as a full-stack web developer. I am now looking for a new opportunity.

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📞 0648024785
💼 26 ans
🖥 Tristan-berger.com
in Tristan BERGER

Languages

French
native language

English
C1 level, 3 month internship in Texas, TOEIC score 860.

Espagnol
B1 level

Skills

Languages:
C/C++, Python

Front-end:
HTML/CSS, SASS, JavaScript, jQuery, React.js

Back-end:
PHP

CMS:
WordPress, Elementor

Tools:
SSH, Shell Bash, Git, GitHub, API REST, AJAX, Webpack

System and server administration:
LAMP, Webmin, Virtualmin, CPanel, services AWS

Personal interests:

Passionate about sports
Practiced Karaté for 12 years; obtained the black belt 1st dan
Participated in national competitions
Coaching of session dedicated to beginners

Practised Football in a Football club for 3 years.
Running - Bodybuilding

Work Experience

Web Developer - *05/2022 – Today*
Hiceo *Le Grand-Lemps (38)*

Responsible for the devlopment, management, and deployment of websites and web applications. Front-end and back-end development, server administration, and management of technical projects. Creation of custom solutions and maintenance of websites for various clients.

Development:
- Creation of websites using Wordpress, custom theme development, and custom plugins. Creation of features for various client projects (reverse engineering, debugging)
- Management of production deployment: configuration of emails, security, statistics, SEO, optimization, backups, etc …

Server Management and Maintenance :
- Configuration and management of servers (shared, VPS)
- Migration of websites, mailboxes, and domain names
- Internal system administration: NAS management, VPN, password manager.

Project management and Client Relations :
- Needs Analysis: Writing specifications, needs analysis, navigation and UX advice
- Training and support: Training clients, technical support

Technologies used for certain projects: Symfony, Redis, Adonis.js, Next.js, Docker, Nginx, Strapi, Shopify, WooCommerce, Three.js, Blender, Joomla, MJML, Postfix

Electronics engineer R&D - *04/2021 – 08/2021*
Geral *Belley (01) – CDI*

Design/Modification of electronic board, prototyping and tests

Electronics engineer R&D - *03/2020 – 02/2021*
International Start-up xRapid *Aix-en-Provence (13)*

Development of the electronic software/hardware part of a connected and ventilated mask (xHale product). Choice of design and components, PCB design, routing, programming, and testing of the boards. Programming on EFR32, C language.

Internship in research (in University) - *06/2019 – 08/2019*
Texas Tech University *Lubbock, Texas*

Research topic on the development of an object counting system using a drone. Use of deep learning algorithms for tracking and object detection – Python language.

Educational background

Web developer - *09/2021 – 05/2022*
Self-training

OpenClassrooms, Codecademy courses and other online resources. Personal projects and FrontendMentor challenges.
Find my portfolio at https://tristan-berger.com

Mechatronics engineer - *09/2017 – 05/2022*
ENSIL-ENSCI *Limoges (87)*

3rd year project: « Design of educational medical simulations in Virtual Reality »
2nd year project: « automation of a reduced-scale car »

Preparation for the competitive entrance exams to French engineering schools - *09/2015 – 09/2017*
Lycée Blaise Pascal *Clermont Ferrand (63)*

Baccalauréat (French secondary school diploma) in science – major in engineering science
09/2012 – 09/2015
Lycée Pierre-Joël-Bonté *Riom (63)*