

MATEJA MARIĆ

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🐙 github.com/MatejaMaric

SELECTED PROJECTS

Web Development

Frequency Reservation Website For Serbian Radio Amateurs

🌐 yota.yu1srs.org.rs

🐙 [yota-laravel](https://github.com/yota-laravel)

- Website I made for Serbian section of international youth amateur radio organization "Youngsters On The Air" (www.ham-yota.com).
- Made primarily to handle frequency reservations and special call signs management, it also has simple news and gallery management system.
- It's made using Laravel, Vue.js, MariaDB and Bootstrap.

E-commerce Website Made In MEVN Stack

🌐 mevn-ecommerce.matejamaric.com

🐙 [mevn-ecommerce](https://github.com/mevn-ecommerce)

- E-commerce website with full PayPal integration, made using MongoDB, Express.js, Vue.js and Node.js.
- Transactions are made and captured on server side and all order informations, including shipping, are stored in database.
- Registration and login system provides users with the ability to see their orders.

GNU/Linux Administration

Mail Server

- I host my very own mail server that serves my domain. It runs OpenSMTPD, Dovecot and Rspamd.
- Hosted on an unmanaged Virtual Private Server with full root and VNC access, where I configured everything from ground up.

Git Server

🌐 git.matejamaric.com

- I have a git server that I use for my public and private repositories. It runs Gitolite and serves public repositories with Cgit, git-http-backend and Apache.
- I have a blog post about it: <https://matejamaric.com/blog/git-server/>

Graphics Programming

3D Software Render

🐙 [erender](https://github.com/erender)

- Barycentric 3D render that I made back when I was interested in computer graphics.
- Written entirely from scratch in C++ using SFML library for screen buffer, making it cross-platform.
- Implements OBJ loader, Z-buffering, translation, transformation, rotation and projection matrix.

TECHNOLOGIES

Languages:

HTML5

CSS3

JavaScript

PHP

SQL

C/C++

Java

C#

Python

Bash

x86_64 ASM

Frameworks:

Vue.js

Express.js

Laravel

Databases:

MariaDB

MongoDB

Other:

Git

GNU/Linux

Docker

RegEx

LaTeX

OpenBSD

EDUCATION

B.A.Sc in New Computer Technologies

School of Electrical and Computer Engineering of Applied Studies

📅 2019 - 2022 (Expected)

📍 Belgrade, Serbia

Computer Electrotechnician

Electrical Engineering High School "Nikola Tesla"

📅 2015 - 2019

📍 Belgrade, Serbia

LANGUAGES

- Serbian (native)
- English (fluent)

INTERESTS

Unix-like operating systems

Free (as in freedom) software

Web development

Web technologies

DevOps

Networking

Minimalist software