

Relea Florin

Full Stack Web Developer

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Front End

HTML / XHTML
Css
JavaScript/ JQuery

Back End

NodeJs / Express
PHP
Firebase Realtime Database
Firebase Cloud Functions
Apache
Nginx
AWS EC2 Instances
AWS S3 Bucket
AWS S3 Bucket

FrameWorks

VueJs
Bootstrap
Laravel

Soruce Control

GIT

EXPERIENCE

Senior Full Stack Web Developer

SparcTheWorld LLC | MARCH 2020 - ONGOING

- I developed an entire app which can register users, data, store files, make payments through PAYPAL, NEXMO and VENMO. Link: <https://sparc.world>
 - Front-End: Built with VueJs and Bootstrap.
 - Back-End: Includes multiple servers built using NodeJs, servers running on AWS EC2 Instances using Ubuntu as operation system:
 - Main Server - Rest : developed using Express, this server sends and receives data from the front-end;
 - Websocket Server : developed using Socket.io, this server handles the live notifications for messages and the entire messages section.
 - Notifications server: is using node-cron which is checking every minute if there is any task in the database which should be done.
 - Admin server: vuejs-nodejs app deployed to firebase cloud functions and firebase hosting services.
 - As database I used firebase realtime database and for storage I used Google Cloud.
- I was responsible for the website appearance on search engines.

Senior Full Stack Web Developer

Pyrotehnic-Events S.R.L | OCTOBER 2019 - JANUARY 2020

I built an online store from scratch.

Link: <https://pyrotehnic-events.ro>

Front-End: Layout built with static html files and css.

Back-end: PHP Server which communicates with a MySQL database.

QUALIFICATION

IT Technician

- I am a certified IT Technician. I have been studying computers, internet networks, cyber security, robotics and electronics time of 4 years.
- My studies are based on theoretical knowledge and practice after courses. During my practice hours i:
 - Programmed robots;
 - Set local networks;
 - Installed Operating Systems;
 - Build local servers with PHP, MySQL and XAAPP;
- I have participated and won multiple robotics competitions with the following projects:
 - SmartPhone - Florin OS: which is a mobile phone programmed and built with Arduino.
 - LedShow: Arduino LCD Light Show programmed for specific songs. (Link: florinrelea.github.io/projects)
- During the cyber security courses: I managed to simulate DOS and DDOS attacks and learned how to encrypt sensitive data and how to keep it safe.
- I finished the CISCO IT ESSENTIALS Course.

PROJECTS

All of my projects are listed in my portfolio

on: florinrelea.github.io/projects

- ForgeLeds - Play with led board (<https://forgeleds.com>)
- MessMe - Firebase Messaging App
- Hackable - Vanilla Javascript Game
- EmailSender - Send Emails With PHP
- MacrosCalculator - Provides a large database of food macros