

# ANATOLI NICOLAE



CREATIVE DIRECTOR, SOFTWARE ARCHITECT.

As a designer, always studies every single pixel of the product to make it **easy to use yet nice to see**. As a developer, keeps following latest technologies to **provide better and more efficient services**. Knowledge in two different fields allows to understand requirements and technical limitations yet maintaining a high level of creativity in projects.

## WORK EXPERIENCE

### Founder

*thundersquared*

Feb 2012 – Current

Self-started web agency for building, maintaining and currently supporting four WordPress plugins. Agency's side projects include website or **custom Laravel based CMS development**, design, marketing strategy and brand related services. Tightened **technical and infrastructural partnerships** with DigitalOcean, Red Hat and OVH over the years.

### Senior Full-Stack Developer

*Poker S.p.A.*

Nov 2017 – Current

Full-stack developer working on deployments, integrations and maintenance of **high performance, clustered and distributed apps**. Mainly focused on SugarCRM-related development in PHP, ERP custom mobile app using React Native, ERP REST interface in Node, ERP-DMS in C# and other various system integrations.

### Full-Stack Developer

*4marketing.it*

Sep 2017 – Nov 2017

Designed and implemented new UI components, creating a solid UX to **reduce loading times and error rates** on production web apps. Improved codebase of email bounce handler, fixing bugs and implementing new reporting features.

### WordPress Developer

*Spiralli Business Solutions Ltd.*

Aug 2016 – Sep 2016

Abroad internship in Mallow, Ireland. Fixing, testing and developing a custom booking system based on WordPress.

### WordPress Developer

*Redomino S.r.l.*

Jul 2014 – Jul 2014

WordPress expert, covered design and development roles on their website. Multiple collaborations for freelance work have occurred after this experience, regarding WordPress website and plugin development.

## EDUCATION

### IIS "GIUSEPPE PEANO"

Information and communications technology - Computer science

Sep 2011 – Jul 2016

## PROJECTS

A lot of small tools, bots to **improve task automation** and experience-based storytelling to help people, mainly through the following few projects:

### [Hopefully Online](#)

Open sourced blog built with Gatsby and deployed via GitLab CI, basically posting **my journey in the field** and sharing what worked for me in certain cases. Besides the core blog, some other components were built and open sourced under [thunderqaured's GitHub](#).

### [tikvidbot](#)

Telegram bot in Node that allows you to save TikTok videos locally. To get a video, just share its URL to the chat and the bot will send the file.

### [lookupsbot](#)

Telegram bot in Node which allows you to retrieve whois data of a domain name.

## ToPDF

Telegram bot in PHP that converts documents or pictures into PDF files. It uses LibreOffice API for reading documents and presentations and Ghostscript for rendering output PDFs.

## OPEN SOURCE CONTRIBUTIONS

All bots made under thundersquared, as well as other components and tools, **are open sourced** on Github. Bots are also **self-hosted and free to use**.

## SKILLS

A part of the skillset is school-related. Many interesting tools or languages **are mostly self-taught** and include the following:

- PHP
- Node
- Go
- Python
- Java
- C++
- C#
- React Native
- HTML5
- CSS3
- JavaScript (Vanilla, jQuery, ES6, ...)
- React
- Vue.js
- Apache2
- Nginx
- Docker
- Docker Swarm
- Git
- MySQL
- Postgres
- MongoDB
- Redis
- Laravel (Spark/Nova)

Besides languages and frameworks, these are some tools I love and I'm familiar with:

- Ansible
- Jenkins
- Drone CI
- Travis CI
- Podman
- Webpack
- Gulp
- Gatsby

## HOBBIES

Beside continuously working on small side-projects, these are some of my other hobbies:

- Drone enthusiast (<https://vimeo.com/sqrd>)
- Music producer (<https://anatoli.fanlink.to/mp4>)
- Photographer (<https://unsplash.com/@an>)

## FUN INTERESTING FACTS

I own a home server running on 2x Xeon E5-2650, 64GB RAM, 2x 500GB SSDs and 4x 8TB HDDs. It's actually pretty cool, you should definitely ask me to show you!