

Anatoli Nicolae

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SOFTWARE ARCHITECT, CREATIVE DIRECTOR

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 apps using React Native and Flutter, 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 (ha ha!)
- 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
- Drone CI
- Podman
- Gulp
- Jenkins
- Travis CI
- Webpack
- 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!