



Nenad Kesić (aka nk_)

nenadkesic@gmail.com | <https://nk.absurd.services>

 Note: For to read his particular IT skills and languages jump to a page 2 of this document or simply go to <https://nk.absurd.services> where most of my recent work and list of skills are fully documented, including video screencasts etc.

Born in Novi Sad, Yugoslavia (*1975), lives and works in Amsterdam (NL), previously around Europe as a digital nomad. Web developer: *UX creation and code, UI design and code, programming and unix system/server administration*. Since 2003 till present continuously works as a freelance developer, a solid part as a full-stack developer, engaged in a dozen web projects that are based in Netherlands, United States, Serbia, United Kingdom, Switzerland and more. During his twenty-year career he previously worked as a journalist/reporter, newspaper writer, copywriter, music show producer, author and producer of culture and art programmes. Proficiency in Serbo-croatian (native) and English (advanced speaking, reading and writing), basic knowledge of Dutch language (up to A2 level by this moment). Internet and media activist, open source activist.

2020 - 2021 **OpenSource projects/code**



NK Tools <https://nk.absurd.services#nk-tools-info> as a multi-pack Drupal 9 module. Code on https://github.com/nk-/nk_tools

Scrapper <https://nk.absurd.services#other-dev> is a browser extension/plugin. Code on: <https://github.com/nk-/scrapper>

2019 - 2021 Senior developer on *Quinsigamond Community College* platform <https://www.qcc.edu>

Senior developer on *Alachua County Library District* platform <https://www.aclib.us>

Lead developer on previous version of publishing platform *Dig.watch* <https://dig.watch>

Full-stack lead developer on *Research To Practice* <https://d9.researchtopractice.com/courses> a rich backend infrastructure and simple but modern frontend/UI solution.

2013 - 2019 Full-stack senior developer on a full featured publishing platform / social network project by Digital Labs department of European Cultural Foundation (Amsterdam) <https://ecflabs.org>.  See more about it @ <https://nk.absurd.services/#other-dev>

Author of a e-mail channel collection of short stories *Travelogs*. Co-organizer of artist in residence programme in OT301, Amsterdam <http://ot301.nl/artist-in-residence>

Developer and/or tech support on culture and community web projects like *Storyteller* <https://storyteller.fit> | *Želimir Žilnik, Shadow Citizens*: <https://zilnikzelimir.net> |

 *New media center kuda.org* <https://kuda.org> | *Ephemer* <http://ephemerajournal.org> | *Crowd Digging: de Nederlandse cables* <http://crowddigging.nl> and more.

2010 - 2016 Freelance web developer and/or member of development team for a numerous projects, to name a few: Custom browser app (offline) as a GUI for Intel realsense 3D camera: <http://www.3dsystems.com/shop/realsense> | Research To Practice: <https://researchtopractice.com> | Techwell: <http://techwell.com> | Saudi Arabia Telecom/Internet provider: <http://www.m3com.com.sa> | William Berenson Brand Architects: <http://www.justsouthofmadison.com>

2009 - 2010 Teacher of basic computer skills in the Union of medical employees (NGO) of Province of Vojvodina in Novi Sad. Web developer on several projects, as an outsource/freelance for local and clients from EU and USA as well, to name a few N.E.W.S. <http://northeastwestsouth.net> | *Alachua Country Library* <https://aclib.us> | CK13 <https://ck13.org> |

2003 - 2010 Producer and programmes associate in new media and electronic music: From 2003, involved in organization, production and events at the Videomedeja International Video Arts and New Media Festival held in Novi Sad (<http://videomedeja.org>). As a part-time board member and co-producer of the event participated in several fellow international festivals, events and exhibitions. Co-organizer in a number of events in the field of new media and electronic music, among others the first performance of Coldcut group (London, UK) in Serbia and Novi Sad (with New Media Center <http://kuda.org> and B92 concert agency), audio/video performance and concert of Sofa Surfers (Vienna, Austria) in Novi Sad, the HIM band (Chicago, USA), Funkstörung (Munich, Germany), Seelenluft (Zurich, Switzerland)...



2004 - 2009 Open Source and publications: Published two modules (software packages) for development of Drupal CMS platform, under Open Source licence on <http://drupal.org> Between 2004 and 2009 edited (editor in chief) and partly translated 6 exhibition catalogues (the Videomedeja Festival), catalogued in the Matica Srpska Library in Novi Sad.



2000 - 2004

Copywriter and journalist

Journalist for daily and weekly newspapers. Published articles, reports, editorials and columns mostly about contemporary and cutting-edge music production and urban culture. Wrote features on certain project applications and the full copy for the first Exit festival promotion catalogue (<http://exitfest.org>). *Newspapers and magazines*: Danas, Dnevnik, Bulevar and various regional projects covering ex-Yugoslav republics- Balkanis and REZ magazine (Guglanje column), Neuro (Sarajevo), Exit News- the Exit festival project.

1998 - 2003

Radio shows author and music editor

Five years of experience in radio stations (authored special broadcasts), music editor, DJ, sound engineer. Member of original Radio 021 radio crew that later on grew into UrbaNS production. Seven months as editor of a cult show on a national Radio Novi Sad (Randez-vous With Music). Two years as DJ in clubs and events.

Radio stations and one-man-shows: Radio Novi Sad: Music editor (shift work and two slots): Randez-vous With Music and Dub radar Radio 021: Music editor (shift work)

Radio Dunav: Dub radar one-man-show

1989 - 2003

Upon finishing primary school, attended and 4 years later graduated at the secondary school "Mihajlo Pupin" in Novi Sad, Serbia - *Automation and computing* department. Shortly attended *Faculty of Technical Sciences* at the University of Novi Sad, then completed 4 years of *Serbian and comparative literature* at Faculty of Philosophy, University of Novi Sad. Escaped from mandatory joining the army during this decade of wars in the Western Balkans.

IT skills, Coding and Scripting



20 years of coding practice, software and database engineering for a range of different social subjects and groups. I do work full-stack or within either back-end or front-end, with(in) advanced web and applications, CMS and code writing: **PHP, JavaScript, Drupal, HTML5, CSS3, Hybrid web apps, AngularJS, Angular, React, Redux, jQuery, Node.js, SQL, shell script...** I also worked with and gained experience with API's and frameworks to name some: **Leaflet/MapBox, Google STRAVA, Ionic framework, Elastic search, ApacheSOLR, Brightcove, Campaign monitor, MailChimp, Communico, Qless, HapYak, Twitter, Facebook** etc.

It started with administration and maintenance of Operating systems, advanced usage of programmes and the internet, text design and formatting, picture editing, video processing/coding, design and production of multimedia applications and presentations. At the same time, studying and practicing programming languages - web design (Flash, PHP/MySQL, CMS). Designed and developed a few cross platform desktop applications, several times participated in mobile apps development, between 20 and 40 web sites as a full-stack developer and many other as part of the team.

***NIX UBUNTU / CENTOS / SSH / GIT / APACHE / NGINX / MYSQL**

Advanced user level on UNIX oriented platforms: Installation, management, maintenance, networks and network appliances from command line. I am perfectly comfortable in shell environment with ssh, up-to-date LAMP like environment, including related programs/tools, GIT etc.

Knowledge and administration in open and commercial OS and well known software: Linux, Mac OS X, OSx86 (hackintosh), Microsoft Windows, Adobe, Office and many other standard and non-standard applications.

Drupal specific reference

Developing for Drupal for 18 years by now, since version 5 up to nowadays, wrote hundred(s) of custom Drupal modules, theme/templates, related front end JS/CSS, in versions 6, 7, 8 and 9! In early days released own module (nodereference_formatters) on Drupal.org and full version 6 contribution (dynosearcho) for the other module. In 2017 I have successfully passed all 4 stages of toptal application process for a Drupal developer and so being shortlisted under 4% of total applicants (official stats that time). I was involved (or fully committed) several times in Drupal 6 or 7 > Drupal 8 migrations with a code based of Drupal's Migrate class.