Cornel Andreev

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Personal Profile

With over ten years of expertise in web development I am primarily focusing on Drupal back-end architecture and development, contributing back to the community whenever I have the opportunity. I'm also a Drupal community leader and creator of WireDrupal.
Additionally I'm interested in the UX, DevOps and WebSecurity fields.

Key Technical Skills

Languages	PHP, Shell, JavaScript, Python
OS	MacOS, Linux, Debian based
Frameworks	Drupal, Laravel, Symfony, React, Vue, Robo, AlpineJs, TailwindCss
Database	MariaDB(MySql), Redis, SQLite
Tools	Kubernetes, Docker, Vagrant, Composer, Xdebug, BLT, CircleCI, Atlassian, Postman, DDEV, Composer, GitLab, Github, Jetbrains Space, Gulp, Webpack
Version Control Systems	Git, Mercurial, Svn
Testing	Unit testing, Behat
Others	Automation, Pattern Lab, Storybook, OOP, XML, CSS, SASS, Acquia, Bash, Platform.sh, Pantheon, Design system, GraphQL

Achievements

Led and been part of numerous complex and high-traffic web app development and data migration projects, with key responsibilities including:

- Created a Platform to deliver robust and reliable component-based sites

- Screening Developers

- Upgraded numerous and complex Drupal(7&8) projects to Drupal 9 and 10

- Paired with DevOps team to move a high traffic Drupal multi-site from a commercial cloud hosting platform to a custom Kubernetes solutions which led to drastic cost reduction for the infrastructure

- Published a "7 to 9 Drupal migration" course on Udemy

- Lead a Drupal + React development team by planning and reviewing required features

- Mentored client's development team so the project can be supported after the delivery

- Data migration / architecture, site building, bug fixing, Solr search, SearchApi integrations

- Back-end development (Custom entities/importers/webform elements, Multilingual, Domain, PDF generation, Paragraphs, SimpleSAML/OAuth/KeyCloak authentication)

- Commerce integration (tax categories, billy, Bpost shipping, back-office, Discounts, Promo codes)

Career summary

Independent consultant	*present*
- Dynamic UIs - Migrations, Functional - Cloud integrations - Drupal GraphQL server	

Cornell University	*05.2021 – 12.2021*
Freelance Software Engineer - freelance	
- Migrated 7+ projects from Drupal 8 to Drupal 9 - Provided working solutions for various long standing issues	

GoCity	*09.2019 – 04.2021*
Senior Software Engineer	
- Leading a Drupal + React team while ensuring the operational infrastructure(DevOps);	

Manifesto	*10.2018 – 07.2019*
Drupal Developer - contract	
- Built a new platform for a reputable University using Agile approach and mentored its Development team; - Automated the deployment process using CircleCI and AWS CodeCommit; - Full accountability for developing the backend of kew gardens website while integrating with Pattern Lab	

GOSH CC	*12.2017 – 08.2018*
Drupal Developer - contract	
- Developed and deployed an innovative Event Registration platform for the organization to attract more participants; - Provided essential and continuous support for the company's projects;	

Web Developer - freelance	*12.2017 – 08.2018*
- Full accountability for overseeing and leading the building/migrating a CakePHP project to Drupal 8; - Devised and developed complex model to deploy Graphical PDF generation for cardio data;	

Dropsolid	*05.2016 – 05.2017*
Drupal Developer - contract	
- Full responsibility for the project lifecycle of all technical aspects for a European Council project; - Utilized and deployed Drupal 7/8, working with commerce, custom modules and building websites on top of profiles; - Ensured the effective and efficient migration of WordPress data to Drupal 8 and built a reporting App using Symfony;	

Dennis Publishing	*06.2014 – 04.2016*
Web Developer	
- Utilized and employed Drupal 7 infrastructure to complete extensive work on own Drupal Profile - Oversaw and led the migration of data from custom CMF, ensuring smooth transition and minimum disruption	

Propeople	*11.2012 – 06.2014*
Web Developer	
- Primarily utilized Drupal 7 infrastructure, implementing and creating the functionalities and modules; - Ensured effective communication with clients, including holding and leading regular on-line meetings; - Full accountability for migrating data from a custom CMF while providing maintenance;	

Early Career summary

QA | Simpals	10.2011 – 11.2012
Creating, Execute and automate testing scenarios	

Education

"Free International University of Moldova", Faculty of Informatics and Engineering, Specialty of Computers	2013

Certification

System Thinking	2022
Foundation in UX & UCD from Mobile UX London	2018

Additional information

Languages	English, Russian, Romanian; Basic Portuguese
Driving license	A, B, C & Tractor
Personal interests	Basketball, Kickboxing, Dirt bikes, Hip-hop