

## Personal Profile

Backend engineer specializing in PHP, Symfony, Drupal and enterprise platforms. Experienced in turning complex business requirements into maintainable, well-tested code—including RESTful APIs, system integrations, and high-traffic applications. Track record delivering projects across education, healthcare, publishing, and e-commerce, with experience leading teams and mentoring engineers.

## Key Technical Skills

Languages*	PHP, Shell, JavaScript, TypeScript, Python
OS	MacOS, Linux, Debian based
Frameworks	Symfony, Laravel, Drupal, React, Vue, Hono, Robo, AlpineJs, TailwindCss
Database	MySql/MariaDB, PostgreSQL, Redis
Principles/Patterns	OOP, SOLID, CQRS, DDD, TDD, DRY, Circuit breaking
Tools	Kubernetes, Docker, Vagrant, Composer, Xdebug, iTerm, CircleCI, Jenkins, Atlassian, Postman, Bruno, Swagger, DDEV, Composer, GitLab, Github, IntelliJ IDEA, Gulp, Webpack, PHPStan, AWS, Lambda, Cloudflare (Wrangler, D1)
VCS	Git, Mercurial, Svn
Testing	PHPUnit, Behat
Others	Automation, Pattern Lab, Storybook, OOP, XML, CSS, SASS, Acquia, Bash, Platform.sh, Design system, macOS

## Achievements

- **Product Architecture & System Integration:** Built an extensible, component-based platform for delivering branded websites. Designed backend workflows and APIs for integrating with third-party systems like Salesforce, Strigo, Poweroffice etc. Managed direct client communication for requirements gathering and presenting final products. Developed tax system integration, shipping providers, administrative dashboards, discount engines, and promotional systems. Led complex data migration projects and architecture planning.
- **Testing & Documentation:** Test-driven development with PHPUnit and Behat. Technical documentation for open-source projects ([wire.cornel.co](https://wire.cornel.co)). Code reviews and team standards.
- **Legacy System Modernization & Infrastructure:** Successfully upgraded complex enterprise applications where internal teams had struggled. Collaborated with DevOps teams to migrate high-traffic multi-tenant applications to custom Kubernetes solutions, achieving significant cost reductions.
- **Technical Leadership & Talent Assessment:** Evaluated and screened senior developers for a top freelance platform, assessing their technical expertise. Led full-stack development teams (PHP/React) by planning feature roadmaps and conducting code reviews.
- **Knowledge Sharing & Mentoring:** Published educational content on platform migration strategies reaching hundreds of developers. Mentored client development teams to ensure long-term project sustainability post-delivery.
- **Backend Development Expertise:** Converted business language to OOP code, data importers, multilingual systems, PDF generation, and component-based content architecture. Implemented SSO/OAuth/SAML authentication systems and enterprise search integration (Solr).

## Career summary

<b>Eurekos</b>   <a href="http://eurekos.com">eurekos.com</a>	<i>present</i>
<b>Senior Software Engineer</b>	
<ul style="list-style-type: none"><li>- Built and maintained LMS with complex user management, course delivery systems, and progress tracking</li><li>- Designed and implemented RESTful APIs for internal &amp; external consumers</li><li>- Optimized high-traffic applications through efficient queries, caching strategies, queue systems, and background processing</li></ul>	
<b>Cornell University</b>   <a href="http://cornell.edu">cornell.edu</a>	<i>05.2021 – 12.2022</i>
<b>Freelance Software Engineer</b>	
<ul style="list-style-type: none"><li>- Migrated 7+ projects from Drupal 8 to Drupal 9</li><li>- Provided working solutions for various long standing issues</li></ul>	
<b>Leisurepass Group</b>   <a href="http://leisurepassgroup.com">leisurepassgroup.com</a>	<i>09.2019 – 04.2021</i>
<b>Senior Software Engineer</b>	
<ul style="list-style-type: none"><li>- Leading a Drupal + React team while ensuring the operational infrastructure(DevOps);</li></ul>	
<b>Manifesto</b>   <a href="http://manifesto.co.uk">manifesto.co.uk</a>	<i>10.2018 – 07.2019</i>
<b>Drupal Developer - contract</b>	
<ul style="list-style-type: none"><li>- Built the new platform for Dundee University using Agile approach and mentored its Development team;</li><li>- Automated the deployment process using CircleCI and AWS CodeCommit for <a href="http://www.freeview.co.uk">www.freeview.co.uk</a>;</li><li>- Full accountability for developing the backend of <a href="http://www.kew.org">www.kew.org</a> while integrating with Pattern Lab</li></ul>	
<b>GOSH CC</b>   <a href="http://gosh.org">gosh.org</a>	<i>12.2017 – 08.2018</i>
<b>Drupal Developer - contract</b>	
<ul style="list-style-type: none"><li>- Devised, developed and deployed an innovative Event Registration(<a href="http://www.my.gosh.org">www.my.gosh.org</a>) platform for the organization to increase participants;</li><li>- Provided essential and continuous support for the company's projects, both during and proceeding deployment of the platform;</li></ul>	
<b>Web Developer - freelance</b>	<i>12.2017 – 08.2018</i>
<ul style="list-style-type: none"><li>- Full accountability for overseeing and leading the building/migrating a CakePHP project to Drupal 8 (<a href="http://www.usadiscoveryprogram.co.uk">www.usadiscoveryprogram.co.uk</a>);</li><li>- Devised and developed complex model to deploy Graphical PDF generation for cardio data;</li></ul>	
<b>Dropsolid</b>   <a href="http://www.dropsolid.com">www.dropsolid.com</a>	<i>05.2016 – 05.2017</i>
<b>Drupal Developer - contract</b>	
<ul style="list-style-type: none"><li>- Full responsibility for the project lifecycle of all technical aspects for a European Council project (<a href="https://web.archive.org/web/20180401065518/http://letstalktrade.eu/">https://web.archive.org/web/20180401065518/http://letstalktrade.eu/</a>);</li><li>- Utilized and deployed Drupal 7 and 8, working with commerce, custom modules and building websites on top of profiles;</li><li>- Ensured the effective and efficient migration of WordPress data to Drupal 8, whilst also leading the building of a reporting App using Symfony;</li></ul>	

<b>Dennis Publishing</b>   <a href="http://www.dennis.co.uk">www.dennis.co.uk</a>	<i>06.2014 – 04.2016</i>
<b>Web Developer</b>	
<ul style="list-style-type: none"> <li>- Utilized and employed Drupad to complete extensive work on own Drupal Profile</li> <li>- Oversaw and led the migration of data from custom CMF, ensuring smooth transition and minimum disruption</li> </ul>	

<b>Propeople</b>   <a href="http://www.wearepropeople.com">www.wearepropeople.com</a>	<i>11.2012 – 06.2014</i>
<b>Web Developer</b>	
<ul style="list-style-type: none"> <li>- Primarily utilized Drupal, implementing and creating the functionalities and modules;</li> <li>- Ensured effective communication with clients, including holding and leading regular on-line meetings;</li> <li>- Full accountability for migrating data from custom CMF, further enabling the maintenance of a custom CMF;</li> </ul>	

## Early Career summary

<b>QA   “Simpals”</b>   <a href="http://www.simpals.com">www.simpals.com</a>	<i>10.2011 – 11.2012</i>
Creating, Execute and automate testing scenarios	

## Education

“Free International University of Moldova”, Faculty of Informatics and Engineering, Specialty of Computers	<i>2013</i>
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## Certification

Foundation in UX & UCD from Mobile UX London	<i>2018</i>
System Thinking	<i><u>2022</u></i>

## Additional information

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