



# DINKO PETROV

## SENIOR FRONT-END DEVELOPER



[HTTPS://DINKODE.GITHUB.IO](https://dinkode.github.io)



### RECENT WORKS

#### SENIOR SOFTWARE DEVELOPER IN BULBERA 01/19-NOW

**Summary:**  
Senior front-end software developer with experience in UI / UX design, development and maintenance of mobile cross-platform applications, web solutions and management systems.

**About me:**  
During my job I have worked with clients with various sizes - from startups to large organizations. I also have worked on projects for different customers across Europe: UK, Switzerland, Bulgaria. I have some background in back-end development as well.

**Experience and responsibilities:**  
- Creating projects starting from building the UI design mockups based on client specifications, to development of finalized ReactJS / React Native projects.  
- Developing the frontend of a social network for volunteering with 20K+ of users.  
- Working with different payment providers.  
- Bugs fixing and problem-solving on front-end and back-end side.

#### WORDPRESS / WOOCOMMERCE THEME MODERATOR 01/18-04/21

**Summary:**  
Theme moderator with experience in modification of PHP, JS code, CSS3, HTML5, and DevOps.

**About me:**  
The creation and support of my marketplace by fully modifying a woo-commerce theme was a great opportunity to improve my code writing skills and work with international clients.

**Experience and responsibilities:**  
- Writing CSS  
- Modifying PHP code  
- Modifying JS code  
- Migrating DB from localhost to server  
- SSL setup



### SKILLS

FRONT-END	BACK-END	DATABASES	DEVOPS	VCS	UI/UX
React React Native Next Angular WordPress	.NET Node (Adonis) Symfony WordPress	MySQL PostgreSQL	SSH Management Writing basic deployment .sh scripts Basic NGINX configuration Basic firewall configuration Uploading apps to Google Play Uploading apps to Testflight	Bitbucket Github	Photoshop Illustrator Sketch Invision Infragistics



### RECENT PROJECTS IN BULBERA

#### SWISSYOU - MOBILE APP V1, V2, CMS

**Industry:** Advisory Services, Marketplace, B2C

**Position:** UI/UX Designer and Software Developer (mobile and web front-end)

**Description:** End-to-end marketplace solution which facilitates exchanges between clients (often expats) and trusted advisors (local individuals who have time and knowledge to provide advice). The product is targeting all expatriates and visitors coming to Switzerland who wish to learn about how to settle in Switzerland. Combines great customer experience via its cross-platform mobile app (available for iOS and Android), advanced management capabilities via its custom-tailored CMS and strong marketing aspect via its web site.  
**WEBSITE:** <https://swissyou.ch>

**Responsibilities:**  
MOBILE APP  
- UI and UX PDF files based on client specification  
- UI design to code  
- API integration  
- Redux state management  
- User authentication  
- Navigation and access for different user types  
- Stripe payments with 3d authentication support  
- Native libraries integration  
- Firebase push notifications  
- Real-time chat  
- Rating and feedback system  
- Files management for IOS and Android  
CMS  
- UI and UX PDF files based on client specification  
- UI design to code  
- API integration  
- Redux state management  
- User authentication



#### DMT - PROGRESSIVE WEB APP (PWA)

**Industry:** Parenting

**Position:** Software Developer (back-end and front-end)

**Description:** A progressive web application designed for parents which helps them to simultaneously stay informed, be reminded, mark and share important moments in the first year of their child's life.  
**WEBSITE:** <https://dnevnikat.namamaitatko.bg/>

**Responsibilities:**  
PWA  
- UI design to code  
- Redux state management  
- Drawer navigation  
- Wizard forms  
- Fancy timers  
- SVG manipulation  
- Redux state management  
- API integration  
BACK-END  
- API implementation  
- DB migrations  
- DTOs  
- Validations  
- Unit testing



#### GENEVA CITIES HUB - WEBSITE

**Industry:** NGO

**Position:** Theme Moderator and Devops Engineer

**Description:** The Geneva Cities Hub is a neutral platform that strengthens ties between cities and city networks around the world and the various international organizations and players based in Switzerland. Created by the City of Geneva and the Canton of Geneva, with the support of the Swiss Confederation, the Geneva Cities Hub is an association under Swiss law. The mission of the Geneva Cities Hub is to maintain strong and quality communication in order to make International Geneva urban and city-related work visible and easily accessible in one spot.  
**WEBSITE:** <https://www.genevacitieshub.org/en/>

**Responsibilities:**  
- WordPress PHP code modifications  
- DeepL integration  
- Submit form plugin integration  
- MailChimp subscriptions  
- Listing and filtering  
- Database migration  
- MailGun configuration



#### OFFICE CHRISTMAS - CMS, WEBSITE

**Industry:** Events organizing & booking, E-Commerce, B2C, B2B

**Position:** Senior Software Developer (front-end)

**Description:** Large scale end-to-end events management platform for one of the leading UK Christmas parties organizers (like Airbnb and Booking.com but for Christmas parties).  
**WEBSITE:** <https://officechristmas.co.uk/>

**Responsibilities:**  
CMS  
- UI design to code  
- API integration  
- Redux state management  
- Navigation and access for different user types  
- Handling large HTML content similar to google sheets table  
- System for unsaved changes compatable with all browsers  
- Change approving system  
- Comments system  
WEBSITE  
- Responsive fancy UI design to code  
- API integration  
- Shopping cart  
- High SEO based on latest technologies  
- Lighthouse testing



#### AMOSYS - ERP

**Industry:** Healthcare, ERP, B2B

**Position:** UI/UX Designer and Senior Software Developer (front-end)

**Description:** SaaS based ERP platform helping dental technician labs to organize and control all aspects of their business: managing inventory, receiving and managing orders, assigning and tracking tasks to internal lab members, producing and delivering items to their clients (dental clinics). It is based on an advanced user management architecture and provides real-time communication between all involved parties and powerful analytics and reporting module.  
**WEBSITE:** <https://amosys.eu/en/?setlang=en>

**Responsibilities:**  
-UI and UX PSD files based on client specification  
- UI design to code  
- Redux state management  
- Navigation and access management for different user types  
- Interactive teeth map  
- Advanced field validations  
- Responsible bootstrap tables with sortable columns  
- Chat system  
- Task manager  
- Multilevel Gantt Chart  
- Charts  
- Calendars  
- User working schedule



#### VOLONTIME - WEBSITE

**Industry:** NGO Volunteering, Charity

**Position:** Software Developer (front-end and back-end)

**Description:** Social network for good deeds that aims to contribute to a favorable environment for increasing and developing a donation culture, promoting and implementing volunteer initiatives, support for socially and environmentally significant causes, support for educational projects that add value to society and the nvironment through their implementation; supports and develops the corporate social responsibility of organizations to support various campaigns and causes.  
**WEBSITE:** <https://volontime.com/>

**Responsibilities:**  
WEBSITE  
- Responsive UI design to code  
- Full redesign  
- Payment system integration (EPay)  
- Routes improvements  
BACK-END  
- Services modifications  
- Problem solving

