DINKO PETROV
SENIOR FRONT-END DEVELOPER

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
01/18-01/19

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	.NET	MySQL	SSH Management	Bitbucket	Photoshop
React Native	Node (Adonis)	PostgreSQL	Writing basic deployment .sh scripts	Github	Illustrator
Next	Symphony		Basic NGINX configuration		Sketch
Angular	WordPress		Basic firewall configuration		Invision
WordPress			Uploading apps to Google Play		Infragistics
			Uploading apps to Testflight		

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 brownsers
- 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

FREE-TIME PROJECTS

PHARM PEDIA - MOBILE APP

Industry: Healthcare

Position: Software Developer (back-end and front-end), UI/UX Designer

Description: Mobile app that allows you to find all importan data for a specific medication.
https://play.google.com/store/apps/details?id=com.pharmadb

Responsibilities:
Mobile App
- Creating UI and UX design
- UI design to codetation
- API integration
- Redux state management
- Advanced search with autocomplete feature
- Rating and feedback system
- User authentication
Backend
- API implementation
- Creating domain model
- DB migration
- Mailgun API integration
- Email templates

PROMILLE - MOBILE APP

Industry: Healthcare

Position: Software Developer, UI/UX Designer

Description: Mobile app that calculate BAC based on alcohol consumation, weight, gender and time.
https://play.google.com/store/apps/details?id=com.digitalprisma88.promille

Responsibilities:
Mobile App
- Creating UI and UX design
- UI design to code
- Redux state management
- Paypal payments integration
- Charts
- Deep linking

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