

## **DEJAN NOVOVIC**

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# PROFILE

I am an easy-going and innovative Full Stack Web Developer.

My previous experience involves several years of freelancing as well as starting a successful software development company in Serbia. I am always looking for an opportunity, which would allow me to utilise and expand upon my existing skills. I am a clear communicator who thinks outside of the box and I work extremely well in environments where I am challenged and able to develop new skills. I am persistent and have an inquisitive nature, which I believe offers a fresh approach to tackling problem solving and projects which don't fit the mould.

#### **WORK HISTORY**

# SEPTEMBER 2011 - PRESENT

### Full Stack Web Developer [Founder]

#### **CODE3 SOFTWARE DEVELOPMENT**

This company is a startup of my own that grew to 7 active employees within the first year of operating. I have been personally managing all of the company endeavours, as well as client relations and project management. The company has been developing web apps for various client needs. Ranging from small management and logistics apps to large management systems with real-time feedback dealing with users all over the world.

### MARCH 2012 -JUN 2015

## UX Designer & Web Developer

#### **FREELANCER**

Freelance work covered GUI design for web, mobile, and windows applications. Multiple clients corporate ID and branding of venues. Developing a complete web app for stockroom maintenance and sales. Backend for mobile questionnaires. Interior design, logo, and stationery design, video production, and editing. Center for European Education and Studies (Montenegro) logo design competition winner.

# JANUARY 2013 - OCTOBER 2013

#### Chief Technical Officer

#### **RTV MEGA**

Main responsibilities were to keep the TV and Radio stations running smoothly across the internet and cable providers in Serbia and abroad. Being in charge of the studio and procurement of equipment necessary to comply with the latest standards in the industry. Besides the main responsibilities, actively involved in making program schemes and templates for the editors of the shows, managing live programs, and production of short forms. In charge of transition from analog to digital broadcast and the expansion of the network.

### AUGUST 2011 -MARCH 2012

#### Digital Media Designer

### COPENHAGEN SHIPPING EXCHANGE

Responsible for video editing and writing tutorials for new and current customers. Working with the developers and designers team on the current website and graphic solutions for the Skybox system dependencies and corporate ID of the Copenhagen Shipping Exchange products.

### OCTOBER 2007 -MAY 2008

#### Graphic Designer

#### JOKER GAMES LTD.

In charge of site development and maintenance. GUI design for casino slot games, and promo material for existing and new games. Taking care of documentation and additional administrative work.

#### **COMPETENCES**

API Integration using various data formats (JSON, XML), and protocols (HTTP, SOCKET, SMPP)
Using Illustrator and Photoshop for Android, iOS, Windows, and Web GUI designs
Familiarity with Linux based server setup, BASH scripting and version control (GIT, SVN) Agile software development methodology using SCRUM and KANBAN Vast experience accomodating multi-national corporations needs, as well as working with governmental institutions and running start-up projects.

#### **NOTABLE PROJECTS**

dnevnici.rs

A cross-browser web app for keeping track of students, teachers, grades and missed classes for elementary, and high schools in the Serbian language. It brings extensive statistics for the professors and principals, and personalised info pages for the parents. A straightforward approach for ease of use in keeping track of the classes. With an SMS service backing it up, parents are notified of all the changes concerning their children in school.

jasam.online

This project was specifically done for Serbia, helping less tech-savvy people to easily create their online resume and personal webpage for free in a matter of clicks. Offering users the ability to choose from a variety of display and print themes adapted to Europass standards, having an insight into statistics of visits and downloaded resumes, as well as the ability to share their profiles with the unique addresses of their choosing, all packed up in SEO optimized page.

**USSD** Bet

A complete system for creating USSD app with offers and informative pages, logic to create tickets and bet on them with payment integration to local systems, as well as reporting to Regulatory Board. Back office with promotional options, referral system, retention campaigns, and financial reports and statistics. This project was build upon carefully planned and utilised microservices which were to the date not widely used.

ScreenSystem

This is a system developed to be automatically run on location and be controlled by management or venue staff remotely, using mobile phones or computers with internet access. It displays a set of different screens based on preference which is updated in real-time and synchronised across all venues. The system contains parts, where all the teams that previously worked on, failed. We managed to rebuild and optimize all the segments and overcome previous problems with source utilization, crashes, and overall instability. It has been assured of minimal impact on the server-side and smooth running with pleasing aesthetics on the user side. So far it works on 400+ locations across the world with more than 2000 monitors in total, which parts include real-time odds display for sports betting, reinvented Teletext displays, horse and dog racing screens, keno games, jackpot displays, and more to come.

floodrelief.gov.rs

Portal holding information for donations during floods in Serbia which left 20 cities almost entierly underwater. The project was under emergency made for governmental use at the requirement of the General Secretariat of the Government of the Republic of Serbia.

#### **NGO PROJECTS**

Local Solidarity - Global Solidarity Network

Project by Centre Culturel de Jette, co-founded by the Europe for Citizens Programme of the European Union. I was a part of the team which collected the best tools and practices from participant countries and created Manual for Solidarity in 2020.

A project promoting recycling awarness in local elementary school children through series of comics and educational workshops, run by local NGO EKOLOR.

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Self-run portal for community sharing of live information about floods in Serbia, as well as sharing info by good-willed people offering free transportation, goods, and accommodation for those affected in 2014 floods. Soon enough NGO Kancelarija za Mlade from Indjija joined the cause and actively participated in the newly opened Call Center as well as providing rations for the affected.

#### **EDUCATION**

2008 -

Bachelor of Communicology (FACULTY OF MEDIA AND COMMUNICATION)

#### SINGIDUNUM UNIVERSITY

My studies were put on hold after two years of my degree pursuit, due to personal reasons.

**LANGUAGES** 

SERBIAN **ENGLISH** Native tongue Fluent speaker

**INTERESTS** 

I enjoy sports and like to keep fit playing volleyball, soccer, basketball, tennis, paddle and table tennis. Other interests include travel, history, social and environmental documentaries and outdoor dining. I have also recently started to teach myself to play the piano.