

Mihail Ivanov

Senior Web Developer

WORK EXPERIENCE

Netsales.BG Ltd., Kazanlak, BG

Senior Web Developer

06/2022 – 09/2024

- Ported the offline programiram.com platform to a new Android application. With it developed a new better way to construct commands, for use on a small screen, that controlled the games made with Construct 2.
- Added projects type kanban board for the CRM. Developed self-hosted one-click install for Windows version of the CRM with a new brand name, ActiveBizCRM. Developed standalone SIP application to simulate office phone for when phone server does not support WebRTC that connects to the self-hosted server and reports call events using websockets.
- Started developing a Virtual Try-On AI model that allows you to upload an image of your self and an image of a garment and it places it on you like you are wearing it. The models required very big datasets to properly learn how to swap garments. That helped me learn data collection, manipulation and sorting. Ended up using pytorch. Used GO to make multiple microservices for processing the given images to pass them through the model.

Web Developer

06/2019 – 06/2022

- Added a new variant of the educational platform, programiram.com. Added multiple new courses and games consisting of fun math problems. For that we used the Construct 2 game engine. Converted the whole platform for offline use using electron. That includes converting all PHP backend code to work with browser APIs. Managed 5 new coworkers, who have since departed, to help write feature testing for the whole platform.
- Started developing a new CRM, makesales.com system to help optimize other aspects of the company. That then turned into wanting to make a new product. And with time we added new features like WebRTC calling using Twilio, bulk email capabilities, campaigns, call lists, calendar, automations and many more specifically based on our needs.
- Migrated few projects from shared hosting to a dedicated vps. Started using internal issue tracking system GitLab. Started using internal error reporting system Sentry.
- Made an interactive website for showcasing a new 6 home housing complex with virtual tours using 360 degree panorama, like google maps street view, that was later removed due to other reasons.

Web Developer (Part-time)

06/2019 – 06/2022

- I was juggling school here with work, started by getting myself familiar with the current projects of the company. By this point in my life I had only programmed as a hobby and knew only the basics. I was lucky I found someone who believed in me in helping their business succeed.

CONTACT

- Kazanlak, BG (Open to Remote)
- mikeydevs.com
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SKILLS

- PHP
- Laravel
- MySQL
- Vue.js
- Bootstrap (Framework)
- WordPress
- PostgreSQL
- Node.js
- Electron
- Server Administration
 - Nginx
 - Docker
- Python
- Machine Learning
- Go
- Java
- Android
- Construct 2
- WebSockets
- WebRTC

EDUCATION

Ivan Hadzhienov High School,
Kazanlak, BG
Computer engineering and technology
— 06/2019

HOBBIES

Vroom, Vroom – cars, exercise