RESUME
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I am a graduate of the Moscow State Technical University Bauman. Associate Professor (Ph.D.). For the past 20 years, I have taught the following subjects at the Khmelnitsky National University (Ukraine) for students studying programming:

- Object-oriented programming languages;
- Computer graphics;
- Geometric modeling.

At the same time, I carried out orders in the field of Computer vision. I have been working as a freelancer since 2019.

I have no experience working on a project in a team. Usually I research the problem on my own. Then I transfer the results in the form of a verbal description of the algorithm, as well as software implementation in any programming language.

I see my main advantages:

- Fundamental knowledge in the field of geometric modeling.
- The ability to set a problem – to analyze information and choose the best approaches to solving it.
- At the same time I can implement the research results and algorithms in almost any programming language.

I have a website (https://api-2d3d-cad.com/) that hosts my courses and scientific topics (more than 100 articles). The site is my knowledge base. On it, I save the results of my work and useful links for them.

One of the examples of my cooperation with the customer is reflected in the article of my site Identification of images by color, texture and shape.

Most Popular my articles:

- 3D reconstruction from two images
- Facial Recognition based on OpenCV C++
- Face recognition from IP cameras
- Imitation of the flight of a cruise missile on OpenGL WinApi C++
- Camera Calibration
- Coordinate transformation when calibrating robots
- Unity3D simulator «Smart snake with stereo vision»
- Raspberry Pi programming basics
- Rotation matrices, Euler angles and quaternions
- Machine learning to recognize face turn

In my free time, I assist in writing articles, diplomas and dissertations (in English, Ukrainian and Russian) on the topics presented on this site.