

SUMMARY

I am an architect with experience in 3D production and visualization in over 20 projects - from furniture to small vacation houses and large urban plans. I have professionally taught Excel, 3D modeling and image editing, and am currently a computer science teacher. I am a free and open source software enthusiast and enjoy reading source code to learn and improve it. I have experience in 3D Studio Max, Photoshop, Blender and FreeCAD and have written Python scripts for those programs to help me automate my work. I am open to learning new software and technologies in the field.

EXPERIENCE

Teacher in Computer Sciences and Mathematics

2019 - present

Science and Maths High School, Gabrovo

I teach students how to use Excel, Blender, FreeCAD, GIMP and programming. I also teach how to build a computer from scratch, design its CPU and program it in their own Assembly language. I taught AR and VR technology and implemented it in JavaScript to be viewed in a browser.

Teacher in Mathematics and IT

2017 - 2019

Primary School, Brestnitsa, Lovech Province

I professionally taught Excel, programming with blocks and mathematics.

Full-Stack Developer

2016 - 2017

MusalaSoft

I was a full-stack developer in MusalaSoft, programming in JavaScript, Java and PostgreSQL. I was sent by them as a contractor to VMware to work on their VSphere client. I also worked on an IBM project for a shipping map.

Student in Architecture

2010 - 2016

University of Architecture, Civil Engineering and Geodesy, Sofia


As an architectural student, I completed a 3D modeling course and got a certificate for my knowledge in 3D Studio Max. I gained experience with the whole process of 3D production - from concept to modeling, textures, lighting, UVW unwrapping, composition, rendering and post-production, and have improved my knowledge even further since then through all my future projects.


SKILLS




Hristo Hristov

Architect
Programmer
Teacher
Technical 3D artist

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 Gabrovo, Bulgaria

 hristo-d-hristov

 gnX

 Portfolio PDF

EDUCATION

PhD in Informatics and Computer Science

Bulgarian Academy of Sciences
2022 - present

Specialization in Teaching Computer Sciences

Trakia University, Stara Zagora
2021 - 2022

Specialization in Teaching Mathematics

University of Veliko Turnovo
2017 - 2018

Master's degree in Architecture

University of Architecture, Civil Engineering and Geodesy, Sofia
2010 - 2016

LANGUAGES

Bulgarian (Native)

English (Professional)

INTERESTS

Designing and building CPUs

Electronics

Guitar & Music theory

Photography & Composition

GNU+Linux