



KRUNOSLAV ERK

3D DESIGNER

Education: IT Engineer

Nationality: Croatian

Language: Croatian / English

Based in: Helsinki



DIGITAL COMPETENCE

INFORMATION PROCESSING

PROFICIENT USER %

COMMUNICATION

PROFICIENT USER %

CONTENT CREATION

PROFICIENT USER %

SAFETY & FLEXIBLE

INDEPENDENT %

PROBLEM SOLVING

PROFICIENT USER %

RELIABLE

CHECKED 100%



LANGUAGE

CROATIAN

100%

ENGLISH

80%

UNDERSTANDING : EXCELLENT

SPEAKING : GOOD

WRITING : GOOD

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<https://erk3d.com/>

WORK EXPERIENCE

2005 - PRESENT

FREELANCE - GRAPHICS AND 3D DESIGNER

USING MY VERSATILE KNOWLEDGE I HAVE WORKED ON MANY PROJECTS STARTED FROM MAKING MECHANICAL PARTS USING CAD MODELLING SOFTWARE TO 3D VISUALIZATIONS OF APARTMENTS , INDUSTRIAL DESIGN PRODUCTS, COMPUTER GAMES 3D MODELS AND TV COMMERCIALS.

2007 - 2016

LECTURER - EDUNOVA, OSIJEK (CROATIA)

TEACHER / TRAINER /LECTURER ON COURSES :

GRAPHIC DESIGN

3D DESIGN

AUTO CAD DESIGN

DESIGN AND EXECUTION OF PLAN AND PROGRAMME FOR ALL THE COURSES ABOVE.

KEEPING RECORDS OF STUDENTS' ATTENDANCE AND GRADING.



2013 - 2016

LECTURER - EURHO CONSULTING, OSIJEK (CROATIA)

PREPARATION OF MATERIALS, PLAN AND PROGRAM AND EXECUTION OF ONE DAY SEMINARS IN AREAS OF GRAPHIC DESIGN, 3D DESIGN. SEMINARS ARE HELD IN DIFFERENT COUNTRIES (CROATIA, BOSNIA AND HERZEGOVINA, MONTENEGRO AND MACEDONIA).

2005 - 2008

SCREEN PRINTING - SITOPRINT, OSIJEK (CROATIA)

DURING MY STUDIES, I WORKED ON PRINTING OF PROMOTIONAL ITEMS, USING TECHNIQUE SCREEN PRINTING AND PAD PRINTING.

AT THE SAME TIME, TOGETHER WITH MY COLLEAGUE, I HAD A SMALL BUSINESS WITH SAME ACTIVITIES.

DURING THIS PERIOD I MADE SEVERAL INNOVATIONS THAT HAVE IMPROVED THE SPEED AND PREPARATION FOR PRE- PRESS.

FOR ONE OF THESE INNOVATIONS I RECEIVED GOLD MEDAL AWARD.



EDUCATION

INFORMATION TECHNOLOGIES ENGINEER

MAJOR INFORMATION TECHNOLOGIES DESIGN

TECHNICAL UNIVERSITY OF APPLIED SCIENCES

ZAGREB (CROATIA)

2002 - 2005

PEDAGOGICAL MINIMUM

TEACHER LICENCE

UNIVERSITY OF PHILOSOPHY

OSIJEK (CROATIA)

2012 - 2013

MACHINE TECHNICIAN

VOCATION

MECHANICAL ENGINEERING SCHOOL

OSIJEK (CROATIA)

1993 - 1997

COMMUNICATION SKILLS

GREAT COMMUNICATION SKILLS GAINED THROUGH MY EXPERIENCE AS FREELANCE ARTIST WHERE GOOD COMMUNICATION SKILLS ARE NECESSARY TO UNDERSTAND AND SATISFY ALL THE REQUIREMENTS OF THE CLIENT. GOOD EXPERIENCE IN COMMUNICATING WITH PEOPLE AND GROUPS WHICH I GOT THROUGH YEARS OF TEACHING PEOPLE AT SCHOOL.

OTHER SKILLS

DURING MY STUDIES I CONTINUOUSLY WORKED ON PRINTING OF PROMOTIONAL ITEMS. TECHNIQUE WAS SILK-SCREEN AND PAD PRINTING. DURING THIS TIME I GAINED EXPERIENCE IN PRINTING PROCESS AND HOW TO PREPARE FOR PRINT. BASED ON PRACTICAL EXPERIENCE AND TIME SPENT IN PRINTING PRE-PRESS AND PRINTING PROCESS, I NOTICED THE LACK OF LARGE NUMBER OF RELATED MACHINERY PARTS. I INNOVATED DIFFERENT NEW PARTS AND THE NEW MACHINES. IN THIS WAY PRODUCTIVITY AND QUALITY OF THE FINISHED PRODUCT (PRINT) WERE INCREASED.

FOR ONE OF THESE INNOVATIONS I WAS AWARDED THE FIRST PLACE - GOLD MEDAL AT COMPETITION INOVA IN ZAGREB.

HOBBIES & INTERESTS



TRAVELING



FISHING



MUSIC & DJ-ING



MUSHROOMS



GAMES



CYCLING



COMPUTERS



JOB-RELATED SKILLS / SOFTWARES



AUTODESK MAYA

PRODUCTION OF 3D MODELS, VISUALISATIONS ANIMATIONS AND RENDERING



PIXOLOGIC ZBRUSH

ADVANCED 3D HI POLY MODELING



AUTODESK MUDBOX

HI POLY MODELING



PHOTOSHOP

IMAGE EDITING, PAINTING TEXTURES AND SINGLE IMAGE COMPOSITING



AFTER EFFECTS

MOTION GRAPHICS, RENDERS COMPOSITING AND COLOR CORRECTIONS



ILLUSTRATOR

VECTOR ART AND PRINT PREPARATION



INDESIGN

DESKTOP PUBLISHING



HEADUS UVLAYOUT

LAYOUT UV'S



SUBSTANCE PAINTER

TEXTURE PAINTING



REALFLOW

SIMULATIONS



AUTODESK INVENTOR

KNOWLEDGE OF MAKING CAD MODELS AND TECHNICAL DOCUMENTATION



AUTODESK AUTOCAD

KNOWLEDGE OF MAKING 2D DRAWS AND TECHNICAL DOCUMENTATION)



REALITY CAPTURE

PHOTOGRAMMETRY

REFERENCES

EDUNOVA

LECTURER
OSIJEK, CROATIA

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EURHO CONSULTING

LECTURER
OSIJEK, CROATIA

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E: info@eurhoconsulting.hr

STUDIO 2012

BRAND OF COMPANY
AGRONOVA D.O.O

AJE-TO

RASVJETNI SISTEMI



ABOUT ME

I graduated machinery engineering technical high school in Osijek, (Croatia). After my graduation, Since I had more interest in Information technologies on 10.10. 2002 I started an Information Technologies Engineer course at Technical University of Applied Sciences, Zagreb (Croatia).

After I passed all the required exams and graduation, 04.07 2005 I got the title:

Information Technologies engineer - major Information Technologies Design.

I specialized myself in the field of computer graphics, which most of the area of 3D graphics.