Horoshilov Alexander Vladimirovich

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Objective

Programming experience

Programming: 3d algorithms, software render, 3dsmax plug-ins and scripts, parallel algorithms of linear algebra.

Extra experience

«Prospero Systems», building 4/25, 58, Artyom Street, 83000 Donetsk, Ukraine.
http://www.prosperosystems.com.ua/
Position: 3D modeler, 3D animator (3dsmax) (2003 – 2004) Modelling and animation of

LuckySoft
http://www.luckysoft.com.ua/
Position: 3D modeler, 3D animator (04/2005 – 12/2005)

Education

Donetsk National Technical University, 58, Artyom Street, 83000 Donetsk, Ukraine.
Computer science department. Automated systems' software specialty.

(09/2001-06/2005)   Bachelor of computer science.
(09/2005   )   Studying for master's degree at current time.

Professional knowledge

- Programming: C/C++, STL, MFC, PERL;
- Parallel programming: MPI;
- 3dsmax programming: MaxScript, MaxSDK;
- Programming and computations in Mathematica.
- Good level of English
- Good level of math and analytic geometry.

Extra knowledge

Theory of resistance of materials, theory of machinery, numerical computational methods, Theory of improvement and invention;

Personal skills

- Experience of teamwork,
- Ability to explain own ideas,
- Research and design abilities,
- Excellent spatial reasoning,
- Willingness for constant and quick self-education.