

Oleg KUTKOV

PERSONAL DATA

DATE OF BIRTH: 7 May 1988
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WORK EXPERIENCE

<i>Current</i> MARCH 2016	CRIMEAN ASTROPHYSICAL OBSERVATORY <i>Research and development of hardware and software for the scientific purposes. Administration and support of the built infrastructure.</i>
	ALLSKY ROBOCAM, SMART SENSOR OF THE SKY CONDITIONS, WEATHER SERVICES, LINUX DRIVERS FOR ROTARY ENCODERS INTERFACE AND CAMAC CONTROLLER, AUTOGUIDER SOFTWARE, ASTROIMAGE CONVERTER, OBSERVATIONS DATA ANALYZER AND STORAGE, MOTOR CONTROLLERS, INFRASTRUCTURE AUTOMATIZATION
MARCH 2016 FEBRUARY 2013	Yandex LLC <i>Infrastructure software engineer</i>
	GEOTARGETING ALGORITHMS AND MODULES, INTERNAL P2P DATA DISTRIBUTION SYSTEM (FULL STACK), DEVELOPMENT AND SUPPORT OF THE AUXILIARY COMPONENTS AND MODULES FOR THE INFRASTRUCTURE.
FEBRUARY 2013 AUGUST 2009	Sunbay Innovations Ltd <i>Head of the Linux/OS X development at Netsnapper project</i>
	SYSTEM AND KERNEL DEVELOPMENT FOR THE LINUX(ANDROID) AND MAC, RESEARCH AND DEVELOPMENT ON THE NEW *NIX PLATFORMS, SERVER-SIDE DEVELOPMENT, DEEP DEBUGGING OF THE PROBLEMS, RESPONSIBLE FOR THE PROJECT RELEASES ON ALL *NIX PLATFORMS
AUGUST 2009 APRIL 2008	OJSC «Inprombank» <i>Software development and network administration</i>

EDUCATION

MAY 2011 Master of Science in CS, **National Aerospace University**, Kharkov
SEPTEMBER 2005

SKILLS

Programming languages (primary): C, C++, PYTHON, ASSEMBLER (x86/ARM), UNIX SHELL SCRIPTING
Additional languages: SQL, JAVASCRIPT, HTML, SWIFT (MAC), JAVA (ANDROID), \LaTeX
Operating systems: LINUX, MACOS
Hardware platforms: INTEL x86, ARM, ATMEL AVR MCU, STM32 MCU
Setup and administration: MYSQL, Apache and Nginx web servers, FTP, Proxies, Firewalls

Good knowledge of the computer architecture, Networking, OS's internals, Electronics
Ability to research new things and solve problems. Knowledge of the scientific research methods.

LANGUAGES

RUSSIAN: Native
ENGLISH: Good
UKRAINIAN: Free

ACTIVITIES

Member and lecturer of several science conferences in Russia. Technical lecturer at educational events in the Crimean astrophysical observatory. Free software contributor.

INTERESTS

Programming, Open-Source, Technology, Electronics and Robotics, Space and astronomy
Photography, Video editing, Travelling