

Work experience 2005 – present

## Mars Ltd. (trading company)

- iOS components for **Wisercat Software, Estonia** ([custom page controllers](#), [navigation](#), etc.) Objective-C
- Geo-tracking service [gpsov.net](#) and [iOS client](#) for it. Server side: PHP & MySQL, own framework. WordPress with own plugin on the front-end, Google Maps API
- iPad client for internal document management system. iOS, ObjectiveC. [Screenshots](#)
- Document management system. Flex, JS, PHP, Oracle. Own Ajax and Flex components
- Trading-automation software for PDA (taking & processing orders, logistic data tracking, etc.) MS Embedded Visual C++, own object-oriented wrappers for Oracle Lite, Lua-scripting integration, own controls, data transfer via ftp, http, sockets. Some experience with Bluetooth API
- Printer-tracking system for gathering statistics about users printing activity and document streams distribution around printers (about one hundred). C++, Win32 threads and events management. Back-end: PHP, Oracle
- Applications for industrial PDA (with a scanner) (PSC, Symbol, Casio). Client side: Embedded Visual C++, Oracle Lite, BarCode Scan API, transport: HTTP. WinCE 4.2, own controls, multithreading. Server side: Apache + PHP + Oracle. Used in warehouse management system and stock-taking on supermarkets
- Cluster printing system. Ensures uniform distribution of printing tasks for each printer in the cluster with a safety of printing queue during broken printer replacing. C++, MFC, multithreading, tracking file system changes
- Drivers for trading equipment (weights etc) and utilities for electrical test instruments. For internal use and for **Calibr8 Ltd, United Kingdom** ([link](#), [product on eBay](#), [dev video](#))

2002 – 2005

## Sinaps-Plus Plc. (distributing company)

- Applications for PocketPC platform with MS Embedded Visual C++. MFC, own controls (data grids, enhanced combo, etc), data transport via MAPI attachments and FTP
- Multithreaded image-printing server for quality certificates printing. Visual C++, working with printer device context, GDI functions
- Big variety universal and enterprise-specific business-logic software components for accountancy and sales analysis using Visual FoxPro and Visual C++

1998 – 2001

## International Finance Corporation

*(Corporate Governance Project)*

- Website for regional department of State Property Fund.
- Implemented and supported databases, writing SQL queries, optimize SQL and data structure for high performance
- Developed software for enterprise evaluation. 17 large enterprises were evaluated during privatization

Education 1999 – 2002

## V. N. Karazin Kharkiv National University

*"Finances". Qualification: Economist (diploma with honours)*

1994 – 1998

## Kharkiv State Academy of Railway Transport

*"Survey and design of railroads". Qualification: Engineer*

Preferred technology

**Objective-C** (iOS), **PHP**, **C++** (MFC, Win32 API), **ActionScript** (Flex), **MySQL**, **PL/SQL**, **JavaScript**

Additional experience

OpenGL, 3D buildings for Google Earth ([example](#))

Languages

Russian, Ukrainian: *mother tongue*

English: speaking and writing – *intermediate*. Reading, understanding of listening – *advanced*