

# Zavadskyi Pavlo

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I'm interested in smart contracts development using Solidity programming language. Looking for interesting projects to develop professional skills and gain experience. Presently, I have experience writing smart contracts in Solidity and testing them using JavaScript in the Truffle testing framework.

Examples:

- ERC721 and ERC20 NFT tokens auction smart contract  
<https://github.com/PavelZavadskiy/AuctionNFT>
- ERC20 tokens vesting smart contract  
<https://github.com/PavelZavadskiy/Vesting>

## Soft skills

Strong experience in teamwork. Motivated, responsible. Strong analytical skills and problem-solving. Strong desire to learn and develop professionally. Ability to adapt to a fast-changing working environment.

## Work experience

General experience as a software developer since 2005.

**Since 2019 «TRSYS – UA» LLC**

**2013–2019 «Inpas International West» LLC**

**2007–2013 «Inpas Systems» LLC**

**As a software engineer.**

Developing and supporting software for Verifone and PAX POS terminals. Working with banking host protocols OpenWay, ISO8583 Terminal Protocol (TITP), SmartVista, G2B, HyperCom, Iso8583 Tieto Native, TPII ISO8583. And Visa and Mastercard payment systems.

General programming languages C/C++.

**2005–2007 «V. E. Lashkaryov Institute of Semiconductor Physics» as a lead software engineer.**

Was engaged in the design and development of software for measuring and testing systems.

Projects:

- design and development of software for medical thermal imaging systems. One of the projects was implemented in State Institution «Institute of Pediatrics Obstetrics and Gynecology named Academic Elena M. Lukyanova National Academy of Medical Sciences of Ukraine»;
- design and development of software for measuring and testing infrared photocells systems. The system was transferred to one of the polytechnic institutes in China;

- design and development of software for measuring systems based on Tektronix oscilloscope and Keithley multimeters;
  - design and development of software for remote work with Keithley 2000 multimeter.
- General programming languages: C/C++, Visual C++/MFC, Delphi, C++Builder.

## Education

**1999–2005 National Technical University of Ukraine «Igor Sikorsky Kyiv Polytechnic Institute».** Metrology and information-measuring techniques. Intelligent measuring equipment. Master degree.

**2003–2006 STEP IT Academy.** Software development.

**2009–2010 CyberBionic Systematics «C#/.NET Developer».**

## Technical skills

**Solidity, Node.js, Truffle Suite, JavaScript, C#, ASP.NET, PHP, HTML, CSS, C/C++, Visual C++/MFC, Delphi, C++Builder, Pascal, MASM, TASM.**

Database services **InterBase** and **MySQL**.

Version control systems **StarTeam**, **svn**, and **git**.

## Language proficiency

**Ukrainian** – native.

**Russian** – native.

**English** – general level – A2, but I have strong experience with technical documentation (reading and comprehension). Currently, I am studying intensively.