

# Yuriy Shapkin

Application Engineer, full stack ECMAScript development.

15+ years of software engineering and user interface experience, with strong analytical skills and a range of computer expertise.

Solution architect for the management systems, online learning, social networks.

github: [yurks](#)

linkedin: [yurks](#)

tg: [@yurks](#)

mailto: [yurkins@gmail.com](mailto:yurkins@gmail.com)

## Education

Master's degree in Electronics Engineering, Kharkiv National University of Radio Electronics (1998-2003).

Graduate work: Distance Education system, winner of year graduate contest.

Two scientific works published.

## Last projects

Developing web applications for [academixdirect.com](#), business solutions provider. Modern ways to attract, engage and educate potential students by helping them connect their goals to the right educational path.

Technology stack: VanillaJS, Node.js, TypeScript, Nuxt.js/Webpack/Grunt/Gulp/Rollup, MongoDB/Elasticsearch, Vue.js/Svelte/Angular/React, Quasar/Vuetify, JWT, JSONP, Git/Gerrit/GitHub/NPM.

- [aceagents.io](#), administration system of AI-powered virtual agents.
- [degree.me](#), application to find and contact the education institution using locations, programs and comparing college details.
- [degree.me/bot](#), PSER chatbot for Facebook.
- [axdapi.com](#), cross-device modular plugin for building UI forms by JSON-schema and communicating with API.
- [axd.co](#), a number of internal projects for customers integration, callcenters, system administration, user management.

## 00s years projects

Developing visual design, user interface and server-side application.

Technology stack: JavaScript, ActionScript, jQuery, HTML/CSS, PHP, Drupal, SQL, Apache, Tomcat, Photoshop/Illustrator/Flash, XML, XLT, SVN.

- [mtv.ua](#), online media network for MTV media.
- [elearning-pto.gov.ua](#), e-learning system with lesson management, distance teacher and powerful testing modules for schools and colleges for Ministry of Education and Science of Ukraine.
- [projectsolaris.eu](#), online representation of Polish space project for Polish Academy of Sciences.
- [plus3network.com](#), mobile and GPS-enhanced social network that connects people with corporate sponsors and worthwhile causes on a lasting journey of personal fitness and charitable giving.
- Online stores like [azature.com](#), [sigma.ua](#), event schedulers like [yogahouse.kharkov.ua](#), personal websites like [andrewbrooke.com](#)

## Side projects

- Electronic Devices: Micro-controller programming, PCB design.
- Network administration: Domain controller, Network topology, TCP/IP, Cisco IOS, Ericsson AXE10.
- Media production: Arrangement, announcer, sound mastering and video production.