Alex Kuznietsov
Senior Full Stack Software Engineer / Architect

I always focused on implementing the best engineering practices to optimize and automate processes and increase efficiency. My goal as a programmer — to automate everything as much as possible, implementing intuitive and friendly interfaces and ways of communication between humans and machines. I believe that humans should do only creative work, the routine can be done by programs and robots. I strive to complete everything ever started, not dropping on half way. Autonomous and communicative, always very proactive.

Skills: Web application development (both front and back-ends) and System application development for Windows, MacOS, Linux and mobile devices (iOS and Android).
Secondary skills: I can do DevOps job, set up CI/CD workflows and automation scripts, create browser extensions, Telegram bots, have some design skills with Adobe Illustrator and AfterEffects.

Programming Languages: JavaScript/TypeScript (React/Redux, Node.js+Express.js), GoLang, PHP, Perl. Native system app programming in Delphi and C++ Builder. Some experience with Java, C/C++, C#, Vue.js. And of course, HTML/XML, CSS (Sass, Scss, fav CSS framework is Bootstrap, fav components library is MUI).

Databases: MySQL/MariaDB, PostgreSQL, MS SQL, SQLite, MongoDb, Interbase.

Cloud Platforms: AWS, GCP (certified developer), Azure, Digital Ocean.   **HTTP servers:** Nginx, Apache, ISS.

CMS, CRM, APIs and integrations: WordPress/WooCommerce, ShopSite, SnipCart, SimpleTix (tickets), GIS / mapping (MapBox, Leaflet.js, OpenLayers), marketing CRMs (HubSpot, Zoho, Klaviyo), Twilio, BigMailer, Meta/Facebook, Bing, full set of Google APIs (incl. Google Analytics), DocuSign, UPS API, Stripe, PayFlow etc.

Security: PCI and HIPAA compliance.   **Git & workflows:** GitHub, GitLab, BitBucket, Beanstalk.

Significant periods in career:

2019 — 2024: Senior Full Stack Engineer as independent contractor
(Upwork profile and list of projects https://www.upwork.com/freelancers/~0146b2ffcd98f428bc) + support, maintenance & couching for past projects (after moving to the USA in 2019).

2007 — 2018: Full Stack Web Architect + Team Leader. Founder and CEO in a small B2B-opriented business operating at the intersection of IT and brand marketing. Public opinion research with gamification. 500+ clients including Microsoft, Samsung, Asus, Mazda, P&G, J&J, Amway, Bayer etc.

1999 — 2007: Windows and Web developer (Delphi, C++ Builder + various SQL databases + some backend web development in Perl and PHP). Remote work on US companies TeknoSurf. Advertising.com (acquired by AOL) etc. Author of AppControls.com, set of Delphi components.

1995 — 1999: Windows (Object Pascal & Delphi) programmer for JSC "INET" (Kyiv, Ukraine). Energy saving and energy metering systems, development of automated workstation for energy dispatcher.

1992 — 1995: DOS programmer (Turbo Pascal and Assembly language), student's part-time job.

Education
Taras Shevchenko National University of Kyiv (UA)
Bachelor of Technology, Cybernetics, Control
Automation Systems
1995-2000

Contacts
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Languages
English (fluent), Ukrainian and Russian (native)

Hobbies & interests
New technologies, programming, self-education, linguistics, numismatics, music, photography.

Personal
Name: Oleksii (Alex) Kuznietsov
Birthday: August 8, 1978 (46 y/o)
Birth place: Kyiv, Ukraine
Nationality: Ukrainian
Residence: Clearwater, FL, USA