

# Iurii Kyrylenko

## Employee profile

### Current Specialisation

Full-stack JavaScript Web Developer

### Most recently used languages / frameworks / databases

JavaScript, TypeScript / NodeJS, ReactJS, Cypress / PostgreSQL, MongoDB

### Experience

More than 25 years of active working in IT industry

Participated in 20 commercial projects

Open-source:

- More than 60 repositories authored in GitHub.
- One of the projects got 87 stars and 24 forks.

### Soft Skills

- Ability to work in a team and remotely.
- Systems thinking. Attention to details. In-depth problem analysis.

### Previous Skills

- Haskell, C#, C/C++
- .NET, GraphQL, Angular, VueJS, jQuery
- MySQL, MS-SQLServer, Oracle
- AWS (EC-2, SLS, DynamoDB)

### Education

- Zhukovsky Air Force Engineering Academy (1984): PhD in Technical Sciences (Information theory, Math statistics)
- Kiev Military Aviation Engineering Academy (1978)

### Languages

- English B2, Ukrainian, Russian

### Web links & Contacts

- <https://github.com/iurii-kyrylenko>
- <https://www.linkedin.com/in/iurii-kyrylenko-103737149/>
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## Project History

May, 2021 - April, 2024: with INTETICS

*Project:* NuOrder by Lightspeed

- The global B2B commerce platform
- Subteam: 12

*Roles:* Automation Engineer, Full-stack JS developer.  
Adding new features in BE, FE / Supporting / E2E testing.

*Tech stack:* JS, TS, NodeJS, ReactJS, Google Cloud, Jest, Cypress, PostgreSQL, MongoDB, Google Cloud, Docker

August, 2020 - December, 2020: with BRIGHTGROOVE

*Project:* Talinity

- Services for job search, proposals and referrals.
- Team: 8

*Role:* NodeJS developer.  
Adding new features in BE / Implementing REST API endpoints / Integration with external services / Design chat API with AWS SLS and DynamoDb.

*Tech stack:* JS, NodeJS, AWS, Elastic Search/Logstash/Kibana, MySQL, Sequelize

May, 2018 - May, 2020: with BRIGHTGROOVE

*Project:* TheGuarantors

- Services for renting, and insurance for residents and landlords.
- Subteam: 10

*Roles:* NodeJS developer, DB supporting operations.  
Integration with 3-rd party Property Management Systems, Insurance Carriers, HubSpot, Salesforce

*Tech stack:* TS, NodeJS, Sequelize, PostgreSQL/PLSQL

Dec, 2017 - Mar, 2018: with ALTEXSOFT

*Project:* FareBoom

- Web application for ordering airline tickets online.
- Team: 10

*Role:* ReactJS developer.  
Component development / Integration with BE API.

*Tech stack:* ReactJS, Redux, Flow-Type, Jest, Storybook, React-Saga

Oct, 2017 - Dec, 2017: with ALTEXSOFT

*Project:* Intellogate

- Payment terminal.
- Team: 7

*Role:* Full-stack JS web developer.

Adding new features / Supporting / REST API documentation in OpenAPI spec.

*Tech stack:* NodeJS, DeepStream, Sequelize, koa2, MySQL, Electron + VueJS, Swagger

March, 2014 - June, 2016: with EPAM

6 Projects for HumanLongevity, CDSM, Wolters Kluwer, Cambridge Associates LLC, Blue-Cross/Blue-Shield/Blue-Care Network

*Roles:* .NET Web Developer, AngularJS developer.

Jan, 2008 - Jan, 2014: with SCORTO SOLUTIONS

6 Projects for AstraBank, IndexBank, MinBank, PTABank, OTPBank:  
Flow automation for credit bank system.

*Roles:* .NET Web Developer.

*Tech stack:* .NET, NHibernate (ORM), Oracle, MS SQL Server

Jan, 2003 - Jan, 2005: with ALTRON

2 Projects for communication control systems

*Role:* Software developer.

Design and development of digital signal processing algorithms in telecommunication systems. Caller ID registration, DTMF decoding, speech compression, R2D signal decoding. Programming multi-processor devices for registration audio information.

*Tech stack:* Assembler for DSP chips, C++

2015 - 2024: Open Projects

64 repositories in GitHub

*Tech stack:*

- JavaScript, TypeScript, Haskell, Rust
- NodeJS, ReactJS, VueJS,
- WASM, WebRTC