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I'm a full stack (predominantly backend) developer and a researcher with more than 8 years in software engineering. I created [Unison](#), [Async Tree Pattern](#), [EHTML](#) and [many other things](#).

Skill Set (Tech Stack): JavaScript, TypeScript, Node.js, Express, NestJS | Java, Spring Boot, Hibernate | HTML, CSS, SVG, Web Components, UI/UX, jQuery, Angular | Scilab | Git | PostgreSQL, MongoDB, Liquibase, Flyway, migrate-mongo (library), ORM, Redis | DI, Google Cloud Platform (GCP), Big Query, Amazon Web Services(AWS), Azure Active Directory | Docker, Kubernetes, Travis CI, Github Actions | New Relic, GrayLog | REST APIs, Public APIs, Stripe (Payment System), Message Driven Architecture, Microservices | Test Containers, Junit, Test Mock Frameworks | Async Tree Pattern, EHTML.

Work Experience: Read more about my responsibilities and achievements at different companies in the [detailed resume](#).

Proprietary projects: [Unison](#) (Node.js, Async Tree Pattern, MongoDB, EHTML)

Open Source Projects: [EHTML](#), [Page](#), [Cutie](#), [Cutie's extensions](#), [Test executor](#), [Broken XML](#), [Rewrite Java Definitions](#)

Papers: [Async Tree Pattern](#)

Talks: [EHTML: New Demo \(6 Dec 2023\)](#), [Declarative Unit Testing in Node.js \(in Russian, 1 Mar 2020\)](#), [Declarative Node \(in Russian, 8 Feb 2019\)](#), [EHTML: Simple Blog App \(1 Dec 2019\)](#)

Certifications: [Oracle Certified Associate Java SE 8 Programmer](#)

Education: Applied Mathematics and Computer Science: *Saratov State University*, 2012 - 2016, [Bachelor's Thesis: Cost Minimization of Energy on the Control of Satellite's Angular Motion \(in Russian\)](#)

Rest of Life: I play guitar and ukulele, watch good movies, read useful books, learn chess, do sport activities (football, running, gym), and travel a bit. More about me you can find [here](#).