



Guseyn Ismayylov

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

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: [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](#).