**Legal Name:** Gusein Ismaiylov

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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, Nest.JS | 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, Amason 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.