



# Guseyn Ismayylov

Birth: 19 March, 1994

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**My blog**: [guseyn.com](https://guseyn.com)

GitHub / StackOverflow / LinkedIn / Instagram

I'm a full stack (predominantly backend) developer and a researcher with more than 6 years in software engineering. I created Unison, Async Tree Pattern, EHTML and many other things.

**Skill set (tech stack)**: Java, JavaScript, Node.js, Spring Boot, Hibernate, Async Tree Pattern, Express, EHTML, HTML, CSS, SVG, Web Components, UI/UX, jQuery, Angular, Scilab, Git, PostgreSQL, MongoDB, Liquibase, Flyway, migrate-mongo (library), ORM, Google Cloud Platform (GCP), Big Query, Amazon Web Services(AWS), Docker, Kubernetes, REST APIs, Public APIs, Stripe (Payment System), Message Driven Architecture, Microservices, Travis CI, Github Actions, Test Containers, Junit, Test Mock Frameworks.

## Work Experience:

**2021 Oct - 2022 Sep. Cognitran.** Responsibilities and achievements

**2021 March – 2021 Sep. Alten.** Responsibilities and achievements

**2020 Jan – 2021 Feb. Huawei.** Responsibilities and achievements

**2019 March - 2019 Dec. USMobile.** Responsibilities and achievements

**2016 Dec - 2019 Feb. Grid Dynamics.** Responsibilities and achievements

**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.