


# TALGAT SOVETBEKOV

talgat.tech

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## EDUCATION

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**Astana IT University**

Sep 2020 - Present

Bachelor of Computer Science

*Relevant Coursework:* Algorithms and Data Structures, OOP, Databases, Software Architecture

## PROJECTS

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**Online Judge**

May 2022 - June 2022

*Java (Spring)* *Hibernate* *PostgreSQL* *MongoDB* *RabbitMQ* *nginx* *WebSocket* *HTML/CSS/JS*

- Built a web app with hands-on training on coding interview questions, like *LeetCode*, *Codeforces*.
- Designed test cases to check solutions by using **MongoDB** and **RabbitMQ**.
- Implemented an algorithm to calculate **time** and **space** complexity.

**Advanced Task Manager**

March 2022 - May 2022

*Java* *Spring* *H2*

- Developed a web app for managing tasks by priority and groups using **Spring Boot** and **Vaadin**.
- Experienced with **Spring Security**, **Spring MVC**, **Spring Data JPA**, **H2 Database**.

**Patient Management System**

February 2022 - March 2022

*Java* *PostgreSQL*

- Created an app for hospitals to facilitate patient management using **Java Swing** library for GUI.
- Designed statistics and schedule functionality to monitor patients with COVID-19.

**Betting Service**

December 2021 - January 2022

*Java* *PostgreSQL* *Heroku*

- Constructed a service for making ordinary, express bets and classify events by category.
- Implemented **6 system design patterns** and hosted on Heroku.

## PROGRAMMING SKILLS

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**Languages**

**Java** (familiar): Kotlin, C++, Python, HTML/CSS/Javascript

**Technologies**

SQL, Git, Unix

**Knowledge**

Algorithms, Data Structures, Software Architecture, Operating Systems

## EXTRA-CIRRUCULAR

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Coached 5 students at Bilim-Innovation Lyceum to win National Competitive Programming Contest.

Volunteered at an international forum "Digital Bridge 2021" at Astana Hub (technopark of IT startups).