

# Zhassulan Toktassyn

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🔑 zhassulan018

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## EDUCATION

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**Nazarbayev University**  
*BA in Computer Science*

**Astana, KZ**  
*Expected Graduation: June 2022*

## EXPERIENCE

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### Verigram

*Software Engineer Intern*

**Almaty**

*May 2020 – Jul 2020*

- Worked on SaaS product Development and learned how business project operates
- Created new components on Reactjs by generating external API
- Wrote unit tests for various parts of the project

### EPAM Kazakhstan

*Java Web Development Training*

**Remote**

*Mar 2021 - Present*

- Learned Java for production building project based on JavaEE, JSP, MySQL
- Web application was created accordingly architectural pattern MVC and design patterns Factory, Singleton.

### QBots

*Java Developer*

**Almaty**

*May 2021 – Jun 2021*

- Created chat bots of varying complexity for commercial use.
- The bots were made by Spring Boot and to manage data Postgresql used

### One Technologies

*Backend Engineer Intern*

**Almaty**

*Jun 2021 – Present*

- Automation and integration business process
- Build a business process using Camunda BPM, divided project into microservices by Eureka Client and saved microservices in Eureka Server for further usage.
- To manage the data storage the Elasticsearch and Postgresql were used and integrated with Spring Data JPA.

## PROJECTS

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### University List

<https://github.com/zhassulan018/UniversityList>

- Informational Website - Used MongoDB as a database, with Mongoose created models, render for the frontend of website used PUB, project designed fully with RestApi, MVC

### Real Time Chat App

<https://github.com/zhassulan018/Chat>

- Used Socket.io to get instant messages and updates, for frontend React.js

### Portfolio

<http://zhassulan-ba1e0.web.app/>

- Created with React.js, deployed on Firebase

### Online Bookstore

<https://github.com/zhassulan018/EpamProject>

- The bookstore works in two roles: administrators and users, and depending on the type of user, the functions on the site change.
- The registration and login pages use hashed password.

### Order Pizza

<https://github.com/zhassulan018/OneLabProject>

- Business process that was created with Camunda BPM.
- The pizza can be ordered only with logged in users or need to go through mandatory registration

## ADDITIONAL

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- Relevant Coursework: Data Structures, Algorithms, Programming Languages, Artificial Intelligence, Database Systems, Computer Networks, Computer System and Organization
- Skills: Java, C++, Javascript, Python(basic), HTML/CSS, Bootstrap, NodeJS(basics), Express, MongoDB, MySQL, PostgreSQL, Git, React, Spring