

# Alimzhan Sultanov

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## EDUCATION

### Purdue University

BS in Computer Science, Minor in Math (GPA: 4.00/4.00)

West Lafayette, IN

Expected Graduation Date: May 2025

## EXPERIENCE

### TengizChevrOil - Chevron's branch

Incoming Software Enginner Intern

May 2023 – Jul 2023

Atyrau, Kazakhstan

### Physics-Mathematics State School

Full-Stack Developer

Jan 2023 – Present

Astana, Kazakhstan

- Worked in a team of 23 people to create app where people can learn their native language
- Implemented features such as uploading lectures and build-in dictionary of Kazakh language
- Engineered URL routing system in **NextJS**, wrote a **Python** script that transforms cyrillic to latin for URLs
- Estimated project's value is **4000\$**
- Designed and developed the looks of the website using **TailwindCSS** and **ReactJS**

### NSPM High School

Teaching Assistant

Sep 2020 – May 2022

Astana, Kazakhstan

- Organized lessons free of charge for under classmates struggling with the material
- Taught AP Computer Science A, Calculus BC, Physics C: Mechanics, Physics C: ElectroMagnetism
- 90% reported improving their course grades after visiting my lessons for 2 months
- Organized boot camps during breaks and holidays month before the exam to consolidate their knowledge

## PROJECTS

### AI-Image generating website | React, Express, Node, MongoDB, OpenAI API

Feb 2023 – March 2023

- Developed a website that allows to generate and share images using **OpenAI API**
- Provided working **RESTful API** that handles users' requests using **ExpressJS/NodeJS**
- Engineered FrontEnd using **ReactJS**, **TailwindCSS**, and HTML/CSS
- Saved data using MongoDB and images using Cloudinary

### Testify website | React, Node, Express, MySQL, Figma

Jan 2023

- Helpful tool for preparing for exams, where any student is able to upload PDFs with questions for specific course
- Students answering those questions receive karma points, similar in Reddit
- Developed script that automatically parses questions from PDFs using **NodeJS**
- Used MySQL to save questions written by students
- Designed frontend using **ReactJS** & **Figma**

### Scribble – Hackathon Project | React, Express, Node, MySQL, Amazon S3

Sep 2022

- Allows students with special needs to view notes from lectures they can't attend
- Notes are getting uploaded by students for an exchange of volunteering hours
- Designed FrontEnd using **Bootstrap** and **ReactJS**
- Used **NodeJS** and **ExpressJS** to build **RESTful API** between FrontEnd and BackEnd
- PDF links are hosted by **Amazon S3** and displayed using iframe

## TECHNICAL SKILLS

**Languages:** Java, Python, C/C++, JavaScript, TypeScript, SQL, HTML/CSS

**Frameworks:** ReactJS, NodeJS, ExpressJS, NextJS, ThreeJS, Django, TailwindCSS, Bootstrap

**Developer Tools:** Git, GitHub, Docker, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

**Libraries:** pandas, NumPy, Matplotlib