

Abylai Kuntuar

Software Developer

I am someone who quickly learns and strives to complete tasks with high quality. I am always interested in exploring and trying new things. My curiosity drives me, and I enjoy sharing what I learn with others. I have a strong foundation in mathematics and physics, and I am good at understanding and solving problems related to these fields. I enjoy collaborating with my team, quickly learning new technologies, and always strive to learn from others. Although I have limited experience, I am eager to grow and develop in this field as a young developer with strong passion and determination.

Work Experience

Software Engineer

May / 2024 – present

Pinecone Academy (bootcamp)

Chat web

- Provided real-time data transmission using Socket.io.
- Solved user privacy and middleware issues using JWT and cookies.
- Created the user interface for the front-end using DaisyUI.
- Managed the backend logic and Restful API structure properly using Express's MVC (Model-View-Controller) framework.
- Stored user data and messages in MongoDB and managed them using Mongoose.

Netflix clone web

- Retrieved movie and TV show data using the TMDB API and displayed it on the user interface.
- Ensured user privacy and middleware management using JWT and local storage.
- Stored user searches and data in MongoDB, managing it with Mongoose.
- Created the user interface for the front-end using Tailwind CSS.
- Managed backend logic and Restful API structure properly using Express's MVC (Model-View-Controller) framework.

E-commerce web

- Postgre SQL Defined the ERD structure using PostgreSQL, enabling calculations for coupon, quantity discount, category discount, and delivery tracking.
- Enhanced user privacy and middleware by generating two types of tokens with JWT and using Redis to improve user security.
- Improved database performance by creating a product cache on Redis.
- Integrated Stripe for payment processing.
- Created the user interface for the front-end using Tailwind CSS.
- Managed backend logic and Restful API structure effectively using Express's MVC (Model-View-Controller) framework.

CONTACT

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- <https://github.com/Abylai12>
- <https://my-portfolio-puce-eight-27.vercel.app/>

SKILLS

Front-end:

- Next.js
- Javascript
- Typescript
- React
- HTML
- CSS
- Tailwind CSS
- DaisyUI
- Shadcn UI
- Bootstrap

Back-end:

- Node.js
- Express.js
- GraphQL
- Socket.io
- RestFul API

Databases:

- Postgre SQL
- Mongo DB
- Redis

Testing:

- Cypress
- Jest

Mobile Development:

- React native
- Expo Go

DevOps and Tools:

- Git
- AWS
- Monorepo
- NX
- Vercel
- Render

EDUCATION

Bootcamp:

Fullstack Developer – 2024/2025
Pinecone Academy

Bachelor of

Mechanical Engineering: 2016/2020
Mongolian University of Science and Technology

Ticket booking web

- Developed a ticket booking website using Next.js and GraphQL.
- Implemented CI/CD pipeline, unit testing, and end-to-end testing to enhance high-quality and reliable functionality.
- Admin has the ability to create, manage, and update events.
- Ensured user privacy and middleware management using JWT and local storage.
- Created the user interface for the front-end using Tailwind CSS.
- Managed backend logic and handled queries and mutations efficiently using GraphQL's MVC (Model-View-Controller) framework.

Mechanic Engineer

August / 2020 – May / 2024

Bayalag Energy Resource LLC

- Ensure technical reliability and functionality.
- Develop long-term and short-term maintenance plans and generate reports.
- Provide safety operation instructions and guidelines.

PRIZE

Dean's Honored Graduate –
Mongolian University of Science
and Technology

Second Place – Mongol Engineer – National
Mechanical Engineering Olimpiad

PORTFOLIO WEB

