

UDVAL ZOLZAYA

CONTACT

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PERSONAL STATEMENT

During my maternity leave, I decided to transition into full-stack development. As a student and intern at Pinecone Academy, I am focused on improving my skills and working on innovative projects.

This career change is a significant step in my personal and professional growth.

My background as a developer gives me a unique perspective in software engineering, and I am excited to take on new challenges and contribute to important projects.

HOBBY

In my leisure time, I pursue a variety of interests including running, playing basketball, watching movies, and creating content. These activities not only provide relaxation but also serve as outlets for creativity and personal expression.

EDUCATION

- Pinecone Academy: Web Development, 2023 - 2024
- Polytechnic College Chiba (under the jurisdiction of the Japanese Ministry of Health, Labor and Welfare), 2018 - 2020
- GORES Japanese Institute of Culture & Economics: Japanese, 2015 - 2017

WORK EXPERIENCE

- Pinecone – intern 2023– 2024
- FORA Co., Ltd. - virtual system development 2020–2022

SKILLS

Hard skills

- Frontend Technologies:
 - React Hook Form, Apollo client-GraphQL, MUI, Formik, Tailwind CSS, DaisyUi
- Programming Language:
 - JavaScript/TypeScript, C#
- Backend Technologies:
 - Node.js, Express.js, MongoDB, Mongoose, JWT Authentication
- Other Tools & Libraries:
 - Axios, Nodemailer, Yup, Formik
- Development Tools:
 - Git, ESLint, TypeScript, Tailwind CSS, Git hooks/Husky/, CI, CD, Apollo Server for GraphQL server, Nx for monorepo management
- Testing:
 - Cypress, Jest

Soft skills

- Responsive, Intuitive, Dynamic, Eager Learn, Passionate

PROJECTS

Pinecone–CMS–Dashboard–content management system-project/team-project lead/

- Learning new stacks and tools – GraphQL, Monorepo, Jest, Cypress
- Using DaisyUi will make much better to starting out servers
- Writing unit tests on Jest
- Using Cypress end-to-end testing framework specifically designed for modern web applications. It provides an all-in-one solution for writing, running, and debugging tests, with a focus on simplicity and this test is help our code quality.
- Nx Monorepo management to facilitate seamless collaboration and onboarding within a single project, accommodating multiple contributors.
- Using GraphQL-Apollo server make our project benefits from efficient data fetching, type safety, centralized data management, rapid iteration, and enhanced developer experience.

Food delivery – Full stack web

- Developed a comprehensive backend system for a food delivery application using Node.js and Express.js.
- Integrated MongoDB with Mongoose for efficient data storage and management.
- Created various utility scripts for database management, including uploading, deleting, changing menu data
- Implemented complex UI components and interactions using MUI, MUI icons, and other libraries.
- Utilized Formik and React Hook Form for form handling and validation.