

# Tungaa Gerel

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## Software Engineer

5+ years of full stack software development experience, excelling in both front-end and back-end development using modern technologies. Skilled in designing comprehensive systems, writing efficient code, building robust infrastructure, and developing data models. Proven ability to deliver high-quality solutions that drive business growth

## Skills

- JavaScript, TypeScript, HTML, CSS/Sass, UML
- React, NextJS, NodeJS, Express, Apollo GraphQL
- Rest API, SOAP, GraphQL
- MongoDB, MySQL, PostgreSQL, DynamoDB
- Cypress, Jest, Unit test, Integration test, e2e test
- Data structures and algorithms
- CI/CD, Docker, Kubernetes
- Scalable and distributed system
- AWS, Azure, GCP, Firebase
- Agile methodology, Jira, Git, Material UI, Vercel CLI

## Professional Experience

**Software Engineer** / Pinecone Studio

Bellevue, WA NOV 2022 – Present

- **Designed a System:** Architected and developed a robust system to streamline operations and enhance performance.
- **Created Backlogs/Stories:** Managed product backlog and wrote detailed user stories and acceptance criteria to ensure clear communication of project requirements.
- **Created Data Models:** Designed and implemented comprehensive data models to support system functionality and business requirements.
- **Implemented Code:** Developed and deployed efficient, high-quality code, adhering to best practices and coding s
- **Performed Comprehensive Tests:** Conducted thorough testing, including unit, integration, and system tests, to ensure the reliability and stability of the application.
- **Release Management:** Collaborated with team to release the system to public and executed CI/CD pipeline
- **Prepared Documentation:** Authored comprehensive documentation for system design, codebase, and user guides to facilitate easy maintenance and knowledge transfer.

**QA Engineer** / Ministry of Finance of Mongolia

Mongolia FEB 2019 – OCT 2022

- Created comprehensive test plans and cases to cover functional and non-functional requirement
- Conducted thorough manual testing to identify and document software defects.
- Developed and maintained automated test scripts using Selenium to improve testing efficiency.
- Logged and managed defects using JIRA, ensuring timely resolution and verification.
- Worked closely with developers to provide detailed feedback on design and performance issues.
- Conducted performance and load testing using JMeter to ensure system reliability under various conditions.

**Teaching Assistant** / AANKHAAN LLC

Mongolia JAN 2013 – OCT 2018

- Provided feedback and guidance on coding assignments, enhancing student understanding of code and algorithms.

## Education

**Bootcamp** / Pinecone Academy

Seattle, USA OCT 2021 – OCT 2022

**BS Computer Science** / National University of Mongolia

Mongolia SEP 2006 – JUN 2010