

Tungaamaa Gerel

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Professional Summary

Experienced Full Stack Developer with over 5 years of expertise in government agency and startup environments. Known for a customer-centric approach and adept project management skills, ensuring deliverables align with client needs and organizational objectives.

Skills

- Programming Languages: JavaScript, TypeScript, HTML, CSS/Sass
- Libraries & Frameworks: ReactJS, NodeJS, Express, React Native, Apollo GraphQL
- Tools & Platforms: Git, Firebase, AWS, Jest, Cypress, Jira, Material UI, Vercel CLI, GitHub Action

Experience

Software Engineer

June 2023 - Current

Pinecone Studio, Bellevue, Washington

- Implemented pre-commit unit testing and end-to-end testing protocols, reducing post-production issue creation by 40% and enhancing overall code quality
- Led the creation of technical design documentation for over 4 projects, facilitating transparent communication among a dynamic team of more than 20 developers.
- Managed the development of an enterprise level internal expense tracker, employing agile methodologies for seamless collaboration within a seven members team.

Software Engineer

December 2012 - February 2016

Ministry of Finance of Mongolia, Ulaanbaatar, Tov

- Created comprehensive documentation detailing system designs, user guides, and technical specifications.
- Led the migration of 10 legacy software services to modern micro services using Docker, Kubernetes, and CI/CD pipelines. Achieved 0.001% marginal error rate and reduced downtime by 90%, ensuring seamless transition and boosting system performance by 30%.
- Developed efficient software solutions to meet client's requirements and increased system quality by 45%.

Projects

Online meditation website

- Executed unit testing and Cypress end-to-end testing while integrating CI/CD pipelines via GitHub Actions to automate deployments. Resulting in a 40% reduction in bug reports coupled with a 35% enhancement in platform stability.

Smoothie-blog app

- Developed a health-focused platform that curates healthy drinks, crafts personalized recipes, and provides essential health information, culminating in a 30% increase in user engagement.

Education

- Bootcamp: software engineer - Pinecone Academy April 2022
- Bachelor: Computer Science – National University of Mongolia June 2010