Duurenbayar (DuRRe) Ulziiduuren

703-947-7772 ◇ duurenbayarulz@gmail.com ◇ LinkedIn ◇ GitHub

SKILLS

Programming Languages: Python, Java, PHP. JavaScript, TypeScript, HTML, CSS/Sass, Swift
Libraries & Frameworks: ReactJS, NodeJS, Express, React Native, Gatsby, NX, Apollo GraphQL
Tools & Platforms: Git, Firebase, AWS, Jest, Cypress, Jira, Material UI, Vercel CLI, GitHub Action
Certification: AWS Cloud Practitioner

PROFESSIONAL EXPERIENCE

Rendered.ai — Software Engineer   May 2021 – Aug 2022
· Developed and deployed the release of Deckard 2.0 with complete redesign, implementing atom components, improving the features and page flow while maintain error free codebase.

· Achieved 100% coverage of jest unit tests for all components and 80% coverage of cypress-based end-to-end (E2E) tests for all features and pages, resulting in 20% improvement in platform stability and 30% reduction in bug creation.

· Integrated OAuth2 authorization to allow users to access 3rd party platforms, such as ESRI ArcGIS, from the website.

Pinecone Academy — Software Engineer   Aug 2022 - Present
· Managed a team of 10 members in implementing and deploying student report system featuring a dedicated teacher portal. This initiative resulted in a substantial 90% reduction in teacher evaluation time and a notable enhancement in communication between parents and the institution.

· Oversaw a team in migrating to a modern monorepo setup with Nx and implemented ESLint rules, resulted in a 40% boost in code readability and a 25% reduction in code complexity.

· Orchestrated the implementation of thorough unit testing and end-to-end testing for more than 15 microservices, enhancing the overall mono repo code quality and system reliability.

Kaglet Social Media App — Software Engineer   Jan 2022 – Dec 2022
· Designed and implemented a web application for "Kalamazoo College" that enables students to explore on-campus activities and club involvement through event sharing capabilities, leading to a 20% surge in event attendance across more than 20 clubs.

PROJECTS

Mongol API   Jun 2023 - Present
· Developed and launched Mongol API, an open-sourced API service hosted on Vercel, dedicated to spreading accurate information about Mongolia through REST and GraphQL interfaces.

Nest Map   May 2021 – Sep 2021
· Led a team of 4 developers in creating a NodeJS-based Cloud Function API that improved map labeling accuracy by 50% for delivery-based companies within a 0–60 mile radius, through real-time data integration from OpenStreetMap and Google Maps APIs.

Election Simulation   Sep 2021 – Dec 2021
· An election cycle simulator with all communication encrypted using AES and RSA using Python.

EDUCATION

Kalamazoo College   March 2023
BA Computer Science and Economics, GPA 3.8/4.0   *Kalamazoo, MI*
Coursework: Data Structures, Algorithms, Computer Organization, Linear Algebra, Discrete Math, Web Development, Machine Learning, Cryptography