

SANJAAJAMTS GALBAYAR

Github: <https://github.com/sanjaag>

LinkedIn: <https://www.linkedin.com/in/sanjaajamts-galbayar/>

Portfolio: <https://sanjaajamts.tech>

Experience

Infinite Solutions

Software Engineer

June. 2021 – June. 2024

- Capitron Bank of Mongolia – Led a team of three interns to develop and ship mobile/web applications in React.js and React Native for replacing the old version with 50,000 active daily users over the course of 3 years.
- Complex Crypto Exchange – Migrated a mongoDB database to a postgresSQL database.
- SocialPay 3.0 – Implemented a speech-to-text feature for a new version of a major fintech application (React native) using an API from Chimege (STT Service)

Projects

Rokep (Postgres, Express, React, NodeJS)

- A simple online poker developed in Pern stack
- Implemented Docker for deployment
- Developed with TailwindCSS for CSS styling to ensure proper CSS scoping
- Utilized websockets and Prisma ORM for middleware to database communication

Ecommerce (Typescript/nextjs)

- Ecommerce web app developed with Nextjs and Neon (serverless postgres)
- OAuth and server authentication
- Utilized Prisma for ease of communication with serverless database Neon
- Implemented Typescript for reliableness

Skills

Javascript, Typescript, Python, React, React Native, MobX, Redux, Jest, Testing Library, Flask, CI/CD, Agile

Education

University of Colorado Boulder

Boulder, CO

Master of Science in Computer Science

09/2024 - Present

- Coursework: Dynamic Programming Greedy Algorithms, Advanced Data Structures RSA and Quantum Algorithms

Letu Mongolia American University

Ulaanbaatar, Mongolia

Bachelor of Arts in Business Administration

May. 2022

- Coursework: Business Analysis, Quantitative Analysis

Northern Virginia Community College

Annandale, VA

Associate of Science in Computer Science

Dec. 2020

- Coursework: Algorithms, Data Structures, Calculus I, II
- Achievements: 2nd place in Coding Competition among CS Students 2019