

Matthew Wiseman

Senior Software Engineer
Remote / Hybrid Adelaide, SA

github.com/mrslwiseman
mattwiseman.dev

Senior Full Stack Software Engineer | Fleet Space Technologies | fleet.space **Aug 2023 — Present**

Go, Typescript, React, Python, Postgres, AWS, SNS/SQS, Lambda, ECS, Terraform, Linux

Full-stack feature development in a fast-paced autonomous team, owning the complete lifecycle from product requirements through implementation and deployment.

- Created technical proposals and delivery plans for major features, working directly with product teams and cross-functional stakeholders to define requirements and scope
- Architected and implemented LLM driven data ELT pipeline for mining drill data
- Planned and developed ML data pipeline framework to improve accountability and scalability
- Implemented and tested complex APIs and backend services using both Go / NodeJS
- Designed, developed and test UI features with ReactJS, React Testing Playground, Playwright
- Rapidly prototyped to assist Fleet with assessing solution market fit and de risk projects
- Identified and delivered the strengthening of the application's networking security
- Designed and managed multi cloud data storage project with external consultancy team
- Facilitated and enhanced agile ceremonies across multiple teams
- Presented technical talks on RxJS, WebAssembly, and Elasticsearch to engineering teams of 15+ developers
- Established documentation standards including architecture diagrams, technical glossaries, and comprehensive onboarding wiki

Full Stack / Platform Software Engineer | Sine | sine.co**March 2021 — May 2023**

Typescript, Node.js, React, Angular, Elasticsearch, Redis, MongoDB, Postgres, AWS, Lambda, ECS, Kubernetes, Docker

- Developed scaffold project to decrease new project setup time and increase consistency within teams
- Developed existing and greenfield APIs to overhaul search functionality with intro of Elasticsearch
- Developed and tested internal team packages for Redis, SQS/SNS
- Monitored system performance, troubleshooting issues, and optimizing services for maximum availability, performance and reliability
- Maintained and improved CI/CD pipelines with Bitbucket and Jenkins
- Improved security governance within package management, pipelines and container images introducing Snyk

Backend Software Engineer | Easygo (stake.com)**Oct 2018 — March 2021**

Typescript, NodeJS, React, RxJS, Postgres, ElasticSearch, InfluxDB, Redis, NATS, gRPC, GraphQL, Kubernetes, AWS, Terraform

- Developed sales analytics aggregator that collected metrics from core casino services
- Migrated parts of monolith into domain focussed microservices
- Developed a slots game from concept to release
- Implemented a custom TRON blockchain wallet to interact with the TRON network

Intern Software Engineer | Trustmapping (trustmapping.com)**June 2018 — Oct 2018**

Typescript, NodeJS, React, Meteor.js, MongoDB

References available upon request