

Talha Altinel

wormholerelays.com github.com/mrwormhole [linkedin.com/in/talha-altinel](https://www.linkedin.com/in/talha-altinel) talhaaltinel@hotmail.com
07459 752 164 London, United Kingdom

WORK EXPERIENCE

- Founder @ Goldenhand Software** Nov 2019 – present
London, GB
- Shipping maintainable software for SMEs on top of cloud-native infrastructure
- Software Engineer (GO) @ Fathom Global** Nov 2022 – Feb 2025
London, GB
- Go, PostgreSQL, Terraform, GCP, go-cmp, gRPC, Github Actions, Python, Rasterio, Bazel**
- Implemented geospatial data processing microservices for flood and climate risk
 - Developed climate data interpolation, products, and pay-as-you-go pricing systems
 - Configured custom alerting, logging, and traces for enhanced observability
 - Managed infrastructure for cloud run, databases, storage, BigQuery, and Dataflow jobs
 - Contributed to a 50% reduction in latency by collaborating on a sidecar geospatial service
- Software Engineer (GO) @ Xiatech** Apr 2021 – Nov 2022
London, GB
- Go, MongoDB, Terraform, Docker, AWS, Testify, Github Actions, Localstack, GoReleaser**
- Built custom integrations for e-commerce & warehouse systems
 - Architected serverless event-driven architecture for high-volume transactional data
 - Managed infrastructure for serverless functions, databases, storage, and message brokers
 - Piloted the transition from DynamoDB to MongoDB to fortify the reliability
 - Introduced local debugging and integration testing for vendor-locked serverless stack
- Backend Developer (GO) @ LingYourLanguage** Aug 2020 – Mar 2021
London, GB
- Go, PostgreSQL, Swagger, Docker, Testify, Github Actions, Traefik**
- Architected and implemented microservice architecture
 - Optimized SQL queries and B-tree indexes for improved performance
 - Built containerized deployment pipeline and documented API endpoints
- Backend Developer (JAVA) @ Heyman AI** Aug 2020 – Dec 2020
London, GB
- Java, Spring Boot, Kafka, Docker, JUnit, Mockito, Jenkins, SonarQube**
- Supported the transition to a microservices architecture from monolith
 - Developed products and subscription systems for a banking client
 - Optimized Hibernate SQL queries for better efficiency
- Software Developer Intern @ Oak Smart Technology** Jun 2019 – Sep 2019
London, GB
- C#, Javascript, Unity, NodeJS, Socket.io**
- Designed and developed mobile app GUIs and prototypes
 - Integrated 3rd party advertisements and implemented websocket events
- Software Developer Intern @ Buro Donanim** Jul 2018 – Aug 2018
Istanbul, TR
- C, SDL**
- Assembled hardware components using soldering
 - Developed TCP/IP socket-based application

KEY SKILLS

Programming Languages: Go, Python, Typescript, SQL, C, Bash

Databases: PostgreSQL, SQLite, MongoDB, Redis, BigQuery

Web: Hugo, Django, HTML/CSS, Bulma CSS, Websockets, REST, gRPC

Platforms/Tools: Linux(deb/arch), Git, Github Actions, Docker, Terraform, Localstack, NATS, Kafka, Traefik, Kubernetes, FluxCD, Prometheus, Grafana/Loki/Tempo, Caddy, AWS/GCP, Bazel, Cloudflare

EDUCATION

- Computer Engineering @ Kadir Has University** Sep 2016 – Apr 2020
100% Scholarship (Free)
2nd Place with 3.38 GPA among Computer Engineering Majors
- Computer Science @ Coventry University** Jan 2019 – Jun 2019
Erasmus+ Exchange Programme for Spring Semester

LANGUAGES

Turkish, English, Thai