

# Talha Altinel

[wormholerelays.com](https://wormholerelays.com) [github.com/mrwormhole](https://github.com/mrwormhole) [linkedin.com/in/talha-altinel](https://www.linkedin.com/in/talha-altinel) [talhaaltinel@hotmail.com](mailto:talhaaltinel@hotmail.com)

07459 752 164 London, United Kingdom

## PROFESSIONAL EXPERIENCE

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- Founder @ Goldenhand Software** Nov 2019 – present  
London, GB
- Shipping maintainable software for SMEs on top of cloud-native infrastructure
- Software Engineer (GO) @ SSBN LTD** Nov 2022 – present  
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) @ Xiotech Limited** Apr 2021 – Nov 2022  
London, GB
- Go, MongoDB, Terraform, Docker, AWS, Testify, Localstack, GoReleaser, Github Actions**
- 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.com** 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 Limited** 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

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**Programming Languages:** Go, Typescript/Javascript, Python, C, PL/pgSQL, Bash

**Databases:** PostgreSQL, SQLite, MongoDB, Redis

**Web:** Hugo, Sveltekit, 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

## EDUCATION

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**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

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Turkish, English, Thai