

Talha Altınel

📍 London, GB 📞 07459752164 📩 talhaaltinel@hotmail.com 🛡️ wormholerelays.com 🐣 Github 💬 LinkedIn

WORK EXPERIENCE

Software Engineer II (Cloud Object Storage) @ Akamai Go, Python, K8s, Testify, gRPC, Github Actions	05/2025 – Present London, GB
<ul style="list-style-type: none">Working with the most talented people of this unixverse to help half of Fortune 500 companies who offload minimum 50PB data per region per second in all 26 regions	
Software Engineer (Global Flood & Climate Risk) @ Fathom Global Go, Python, PostgreSQL, Terraform, GCP, go-cmp, gRPC, Github Actions, Rasterio, Bazel	11/2022 – 02/2025 London, GB
<ul style="list-style-type: none">Implemented geospatial data processing microservices for flood and climate riskDeveloped climate data interpolation, products, and pay-as-you-go pricing systemsConfigured custom alerting, logging, and traces for enhanced observabilityManaged infrastructure for cloud run, databases, storage, BigQuery, and Dataflow jobsContributed to a 50% reduction in latency by collaborating on a sidecar geospatial service	
Software Engineer (Commerce Connectors) @ Xiatech Go, MongoDB, Terraform, Docker, AWS, Testify, Github Actions, Localstack, GoReleaser	04/2021 – 11/2022 London, GB
<ul style="list-style-type: none">Built custom integrations for e-commerce & warehouse systemsArchitected serverless event-driven architecture for high-volume transactional dataManaged infrastructure for serverless functions, databases, storage, and message brokersPiloted the transition from DynamoDB to MongoDB to fortify the reliabilityIntroduced local debugging and integration testing for vendor-locked serverless stack	
Backend Developer (Language Trees) @ LingYourLanguage Go, PostgreSQL, Swagger, Docker, Testify, Github Actions, Traefik	08/2020 – 03/2021 London, GB
<ul style="list-style-type: none">Architected and implemented microservice architectureOptimized SQL queries and B-tree indexes for improved performanceBuilt containerized deployment pipeline and documented API endpoints	
Backend Developer (Products & Subscriptions) @ Heyman AI Java, Spring Boot, Kafka, Docker, JUnit, Mockito, Jenkins, SonarQube	08/2020 – 12/2020 London, GB
<ul style="list-style-type: none">Supported the transition to a microservices architecture from monolithDeveloped products and subscription systems for a banking clientOptimized Hibernate SQL queries for better efficiency	
Founder @ Goldenhand Software <ul style="list-style-type: none">Shipping maintainable software for SMEs on top of cloud-native infrastructure	11/2019 – present London, GB
Software Developer Intern @ Oak Smart Technology C#, Javascript, Unity, NodeJS, Socket.io	06/2019 – 09/2019 London, GB
<ul style="list-style-type: none">Designed and developed mobile app GUIs and prototypesIntegrated 3rd party advertisements and implemented websocket events	
Software Developer Intern @ Buro Donanim C, SDL	07/2018 – 08/2018 Istanbul, TR
<ul style="list-style-type: none">Assembled hardware components using solderingDeveloped TCP/IP socket-based application	

KEY SKILLS

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

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 100% Scholarship 2nd Place with 3.38 GPA among Computer Engineering Majors (BSc Hons)	09/2016 – 04/2020
Computer Science @ Coventry University Erasmus+ Exchange Programme for Spring Semester (BSc)	01/2019 – 06/2019