

Trainkeep LLC

Software and hardware engineering, West Haven, Utah

Capability statement

Who we are

Trainkeep LLC designs, builds and runs production software and the devices it runs on. Every engagement is led by the principal engineer, who has built systems for Motorola Solutions, UnitedHealth Group and Vontier and writes the code, so the customer works directly with the person building the system.

Core capabilities

- Websites and native iPhone and Android apps, with sign-in, payments and offline use
- Cloud infrastructure on Google Cloud and Azure: hosting that scales with demand, managed databases, firewalls, approval-gated releases
- Modernising older systems: moved to the cloud, fixed and extended without breaking what works; desktop and systems software in C++, Rust, C#/.NET and Java
- Databases and integrations that keep stores, devices and the cloud on the same records (PostgreSQL, SQL Server, Oracle, MQTT, gRPC)
- AI assistants on any major AI model or the customer's own servers, answering from the customer's records and changing nothing until a person approves
- Custom hardware from off-the-shelf parts running Linux: embedded boards, sensors, headsets and data loggers

Relevant work

TrainKeep (trainkeep.com). Subscription platform with card payments: a Rust API, a web app for personal trainers and iPhone and Android apps for their athletes, live on the web, the App Store and Google Play in six languages, Spanish among them. Hosted on Google Cloud in the US, set up and operated by us: firewall, managed secrets, encrypted storage, approval-gated releases.

3 platforms: web, iPhone and Android	6 languages	399K lines of product code	116K lines of automated tests
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Spotter. AI assistant inside TrainKeep, independent of any one AI model. It answers from the coach's own data and saves nothing until the coach confirms.

JanuScan. 3D facial analysis built for medical spas: an iPad and iPhone app that captures a 1,220-point 3D model of the face with the device's 3D camera, scores 23 facial proportions and previews a treatment live, with a multi-tenant clinic portal.

Principal engineer

Frank Rincon, Principal Engineer and founder. Avigilon video security for government agencies and StateLink, one search across federal and state law-enforcement databases, moved to the cloud, at Motorola Solutions; health-insurance claims at Optum (UnitedHealth Group); fuel-station point of sale and payments at Vontier. Architecture for new initiatives, technical leadership, customer escalations. B.S. Computer Science, Brigham Young University–Idaho.

Differentiators

- Delivery time consistently cut by 80%; the engineer you talk to writes the code
- Experience where mistakes are costly: law enforcement, government, health insurance, payments
- Prime or subcontractor; fixed price or time and materials; remote or on site
- Everything handed over, no lock-in: source code, tests, installers, documentation

Legal name

Trainkeep LLC

SAM.gov

Registration in process

UEI

R3TXNHEWA5M5

CAGE code

Pending

Business size

Small business

NAICS

541511

Custom computer programming services

541512

Computer systems design services

541519

Other computer related services

513210

Software publishers

PSIC

DA01

Business application and application development support services

DA10

Business application and application development, software as a service

Point of contact

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Website

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