Burak Selim Sünger

SOFTWARE ENGINEER | OSINT ENGINEER | SOCIAL ENGINEER

Full Stack Development | AI Implementation | Security Engineering

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PROFILE

Software engineer and technology founder building security tools, web and mobile applications, and operational automation. Contributed to multiple open-source projects. Have experience in various fields and am eager to learn and grow. 20 Years old based in Türkiye. I am open to relocation, working through an EOR company or as an international contractor. I bring problem solving, management skills and technical experience to the company. I can have professional proficiency in English and Turkish, Basic in Arabic and currently learning Spanish. I can provide valuable consultation and proved working methods suited for your company and needs.

AI AND PROGRAMMING

Languages TypeScript, JavaScript, Python, Go, Rust, C/C++, Java; C#/.NET.

AI implementation and tools Codex, Claude Code, ChatGPT, Gemini and Microsoft Copilot; AI-assisted coding, debugging, review, testing and documentation; pgvector/Pinecone indexing.

SELECTED OPEN SOURCE CONTRIBUTIONS

- Microsoft Kiota (.NET) - Merged two HTTP-client fixes: preserve query values when decoding parameter names, and correctly calculate UTC Retry-After delays. Added regression coverage for malformed queries, multi-minute delays and expired dates. PR 825 / PR 822
- Microsoft mimalloc (C/C++) - Merged tests for reallocation growth, zero-count deallocation and overflow preservation; added an explicit C++ header needed by the test build. PR 1428
- pflag (Go) and spdlog (C++) - Merged fixes preserving trailing whitespace in flag values and correcting constructor initialization order, each with regression tests. pflag 522 / spdlog 3679
- Additional submissions - Proposed fixes for concurrent file corruption in Google addlicense, oversized HTTP responses in Tesla vehicle-command, and pagination limits in NASA python_cmr; upstream review pending. Google / Tesla / NASA

PROFESSIONAL EXPERIENCE

ATSG Construction | Chief Information Security Officer Mar 2026 - Present

Al Jaghbub, Libya | Promoted from Data Analyst, Dec 2025 - Mar 2026

- Manage SQL/ERP records for inventory movements, fuel consumption and product requests on a USD 400 million construction project.
- Maintain warehouse tracking and request-handling automations; coordinate IT systems, security measures and logistics requirements.
- Analyze operational data and report directly to C-level executives to support resource planning and project decisions.

Rudy Systems | Founder & CEO 2019 - Present

- Develop web and mobile applications, automation tools and security software; lead technical delivery, team coordination and B2B client relationships.
- Apply AI tools throughout implementation, debugging, review and documentation, checking generated changes through builds and focused tests.

Kuznetsov Solutions | Co-Founder & CEO May 2023 - Feb 2026

- Led cybersecurity tools, services and consulting across vulnerability research, digital-risk assessment and OSINT; coordinated development and client delivery.

SELECTED ENGINEERING PROJECTS

Rudy Evidence | C++20, C ABI, C#, Python

- Built a native security SDK and CLI with seven report adapters, scoped finding identities, exact deduplication, secret-pattern redaction, baseline comparison and SARIF export. Developer preview with cross-language bindings. Repository

Rudy Drift | C17, Machine Learning, CMake

- Implemented an Isolation Forest library and CLI for network-anomaly triage, with held-out score calibration, Zeek log ingestion, feature sensitivity and baseline-drift analysis. Research preview with reproducible evaluation. Repository

Rudy Chain | C#, .NET, CycloneDX, GitHub Actions

- Built an offline SBOM dependency-graph tool with shortest-path queries, reverse dependency analysis, cycle detection, release comparison and CI policy gates; exports deterministic JSON and SARIF. Repository

Still | TypeScript, React Native, Expo, PostgreSQL

- Develop a wellness app with adaptive routines, check-ins and progress tracking, plus a bilingual website and authenticated review portal. Distributed beta builds through internal TestFlight and Firebase Android testing.

TECHNICAL SKILLS

Web and architecture React, Next.js, React Native, Tailwind CSS; multi-tenant design, RLS, OAuth 2.0/OIDC/SAML, Stripe, REST, GraphQL, gRPC, microservices and event-driven systems.

Data and performance PostgreSQL, MySQL, MongoDB, DynamoDB, Prisma/TypeORM; SQL optimization, Redis, Kafka and RabbitMQ.

Cloud and delivery AWS, GCP, Azure, Docker, Kubernetes, Terraform, GitHub Actions CI/CD; Clean Architecture and SOLID principles.

Quality and security TDD, Jest, PyTest, Playwright/Cypress, integration testing, OWASP Top 10, Vault, Prometheus, Grafana, Datadog and Sentry.

CERTIFICATIONS AND PROFESSIONAL DEVELOPMENT

INSSA Security Risk Management Professional - Country (SRMP-C), Jul 2026; valid for three years.

Collabera / CAIU AI Professional and Applied Learning, Oct 2026; assessed advanced proficiency in Claude, ChatGPT, Claude Code, Gemini and Microsoft Copilot.

HarvardX CS50 Introduction to Computer Science - online course completion.

Cisco Networking Academy Ethical Hacker; Networking Basics; Introduction to Modern AI - course completions, Jul 2026.

HP LIFE Data Science & Analytics; Critical Thinking in the AI Era; Professional Networking for Career Growth - course completions, Jul 2026.

IBM SkillsBuild / OpenLearn Project Management Fundamentals and Quantum Enigmas digital badges; Mastering Systems Thinking in Practice, 24-hour course and 24 CPD points, Jul 2026.

EDUCATION AND LANGUAGES

Nişantaşı University – Business management, 2022; withdrew to pursue my company.
High School Diploma - Mathematics focus.

Turkish / Native | English / Professional | Arabic / Beginner | Spanish / Beginner

Certificates & technical learning

Additional credentials from November 2026

13 COURSE CERTIFICATES / 3 DIGITAL STICKERS

CISCO NETWORKING ACADEMY / COURSE COMPLETIONS

- **Introduction to Cybersecurity** — Completed 05 Nov 2026
- **Endpoint Security** — Completed 05 Nov 2026
- **Network Defense** — Completed 05 Nov 2026
- **Cyber Threat Management** — Completed 05 Nov 2026
- **Python Essentials 1** — Completed 05 Nov 2026
- **Python Essentials 2** — Completed 05 Nov 2026
- **JavaScript Essentials 1** — Completed 05 Nov 2026
- **JavaScript Essentials 2** — Completed 05 Nov 2026
- **Networking Devices and Initial Configuration** — Completed 05 Nov 2026
- **Network Addressing and Basic Troubleshooting** — Completed 05 Nov 2026

HP LIFE / ONLINE COURSE COMPLETIONS

- **AI for Beginners** — Completed 05 Nov 2026
- **AI for Business Professionals** — Completed 05 Nov 2026

HUGGING FACE / COURSE UNIT CERTIFICATE

- **Agents Course — Unit 1: Foundations of Agents** — 05 Nov 2026

IBM SKILLSBUILD / DIGITAL STICKERS



Foundations in Generative AI



Introduction to Large Language Models



Ethical Considerations for Generative AI