



CODE FOR ISRAEL



SELECTED CHALLENGES

Technology for a Country in Motion

July 2026





436K+

LIVES IMPACTED



90K+

VOLUNTEER HOURS



1,200+

EXPERT VOLUNTEERS



200+

PARTNERS



100+

SOLUTIONS DEPLOYED

Code for Israel is the country's leading volunteer tech ecosystem dedicated to solving national challenges. Operating as a non-profit organization, we are first and foremost committed to creating real, measurable impact on the ground while bringing the advanced working methodologies of Start-Up Nation to the social and public sectors.

Top talent

A community of over 1,200 carefully selected volunteers - product managers, data scientists, software engineers, and more - hailing from leading Big Tech companies and top startups.

Design partner model

We pair an organization's domain knowledge with our tech methodology - starting with deep problem discovery so we only build what is genuinely needed.

Problem first approach

We begin with an in-depth, rigorous characterization of the problem, its implications, context and root causes to ensure an accurate solution tailored to real field needs.

CYCLE

8

Technology for a Country in Motion

This call for proposals was launched during wartime. We selected challenges that reflect what Israel needs most right now - supporting reservists and their communities, helping displaced families find their way home, and keeping the hospitals, municipalities, and nonprofits that hold the country together running at full capacity.



CYCLE

8

Current Challenges

Eight organizations. **Eight** real problems. **Eight** volunteer teams ready to make an impact.

01

HEALTHCARE

Wolfson Hospital Women & Maternity Ward

Wolfson Hospital's Women & Maternity Ward provides care for patients recovering from elective cesarean sections, operating one of Israel's busiest maternity wards around the clock.

THE CHALLENGE

Managing, scheduling, and tracking the continuous implementation of the ERAS (Enhanced Recovery After Surgery) protocol for post-cesarean patients is a persistent operational burden. The protocol requires round-the-clock medication management and multiple time-sensitive clinical actions — all in a high-volume ward with chronic staff shortages. Without a unified digital system, critical protocol steps are missed, staff spend significant time on manual coordination, and patient recovery outcomes suffer.

02

NGO

Gdolim Me'Hahaim (Larger Than Life) Pediatric Cancer Support

Founded in 2000 by parents of children with cancer, Gdolim Me'Hahaim improves the quality of life and wellbeing of children with cancer and their families across Israel, regardless of religion, background, or economic status.

THE CHALLENGE

Critical information is fragmented across multiple unsynced systems - none designed for the organization's actual needs. The result: knowledge gaps between departments, inconsistent data, and a dangerous dependency on external parties for routine updates, including the handling of sensitive patient and family records. Staff spend more time managing systems than serving families.

03

MUNICIPALITY

City of Beer Sheva Education System

Beer Sheva is Israel's fourth-largest city, with an education system serving approximately 41,000 students - 17,000 in elementary schools alone. The municipality also provides regional educational services to roughly 750,000 residents in the surrounding area.

THE CHALLENGE

The city runs a wide portfolio of excellence programs for its elementary students, but managing, synchronizing, and measuring their effectiveness is nearly impossible. Data is scattered across departments, there is no unified student profile, and pedagogical staff cannot perform personalized tracking or evidence-based placement decisions. The city is investing significantly in programs it cannot fully see, evaluate, or optimize.

04

FOUNDATION

Rothschild Foundation Community Resilience

The Edmond de Rothschild Foundation empowers diverse groups in Israeli society through programs spanning higher education, academic excellence, arts, impact entrepreneurship, and leadership - driven by a belief in the power of individuals to create change.

THE CHALLENGE

Following the Iron Swords War, thousands of civilians evacuated from communities along the Gaza Envelope and the northern border chose not to return home. Numerous government and civic bodies offer incentives and benefits to encourage resettlement in these areas, but the information is scattered across dozens of sources, incomplete, and inaccessible, especially for young people trying to make a fast, informed decision about relocating. The challenge is to build an intelligent relocation agent that aggregates entitlements, answers questions, and helps individuals take concrete steps toward moving north or to the Gaza Envelope.

OUR PARTNERS
IN THEIR OWN WORDS

"I am extremely grateful that we carried out this project. Code for Israel understood the challenge from the very first meeting and worked with us to build a precise, end-to-end solution. Without it, we would be in a very different position today in our work with borrowers and lenders."

Naama Ore, CEO, SparkIL

"The impact of our work with Code for Israel went far beyond the product itself. The process strengthened our professional capabilities, improved our data collection, and enabled us to develop additional solutions. It also changed the way our organization operates and makes decisions."

Shiri Shem Tov, VP, Aharai

05

NGO

Machshava Tova (Good Thought) Digital Equity

Machshava Tova operates community technology centers across Israel's social and geographic periphery, providing digital literacy training to marginalized communities. Its mission: close the digital divide and create social mobility for underserved populations.

THE CHALLENGE

Machshava Tova's instructors teach practical digital skills - and as platforms and tools evolve, their lesson plans and presentations must evolve with them. Today, all content updates are done manually, requiring significant staff hours the organization can ill afford. The result is a persistent gap between what's being taught and what the digital world actually looks like, directly undermining the mission of closing the digital divide.

06

NGO

Tav Miluim (Reservist Badge) Reservist Support

Tav Miluim is a community of employers and nonprofits committed to supporting Israel's reservist soldiers. The organization awards the "Badge 8 for Reservists", a voluntary certification for companies that genuinely support their reserve-duty employees and their families.

THE CHALLENGE

Connecting interested employers to the Tav Miluim community is a cumbersome, manual process. There is no self-service path for companies to understand what membership includes, explore available services and vendors, and take the first step independently. The solution is a dedicated "Reservist Basket" hub on the Tav Miluim website where employers can independently navigate the full ecosystem of services - reducing friction and dramatically lowering the barrier to employer participation.

OUR VOLUNTEERS IN THEIR OWN WORDS



"We replaced hours of manual work with an automated volunteer-matching system for lone soldiers, built through deep process mapping not just to save time, but to last."

Sahar Zanani, Technical Project Manager

"Leading our project with LATET showed me the power of combining high-tech expertise with social impact to solve complex challenges, helping a major organization maximize its resources to reach even more families."

Dana Shirazi, Project Manager

"At Code for Israel, I have the privilege of turning code into real-world impactful projects. Every line we build serves a greater purpose alongside people giving their skills for something bigger than themselves."

Gadi Paz, Tech Lead

07

MUNICIPALITY

City of Yokneam Urban Renewal

Yokneam is a municipality of approximately 25,000 residents at the northern edge of the Menashe Heights, between the Carmel and the Jezreel Valley. The city is actively managing urban renewal projects that directly affect the daily lives of thousands of residents.

THE CHALLENGE

Urban renewal processes are long, complex, and high-stakes for affected residents, yet the city has no consistent way to keep them informed and engaged. Communication today relies on one-off conferences and Zoom calls, creating anxiety, distrust, and disengagement among residents who feel left in the dark about projects that will reshape their homes and neighborhoods. The challenge is to build a digital platform that provides real-time project status, answers common questions proactively, and builds genuine, ongoing trust throughout the renewal process.

08

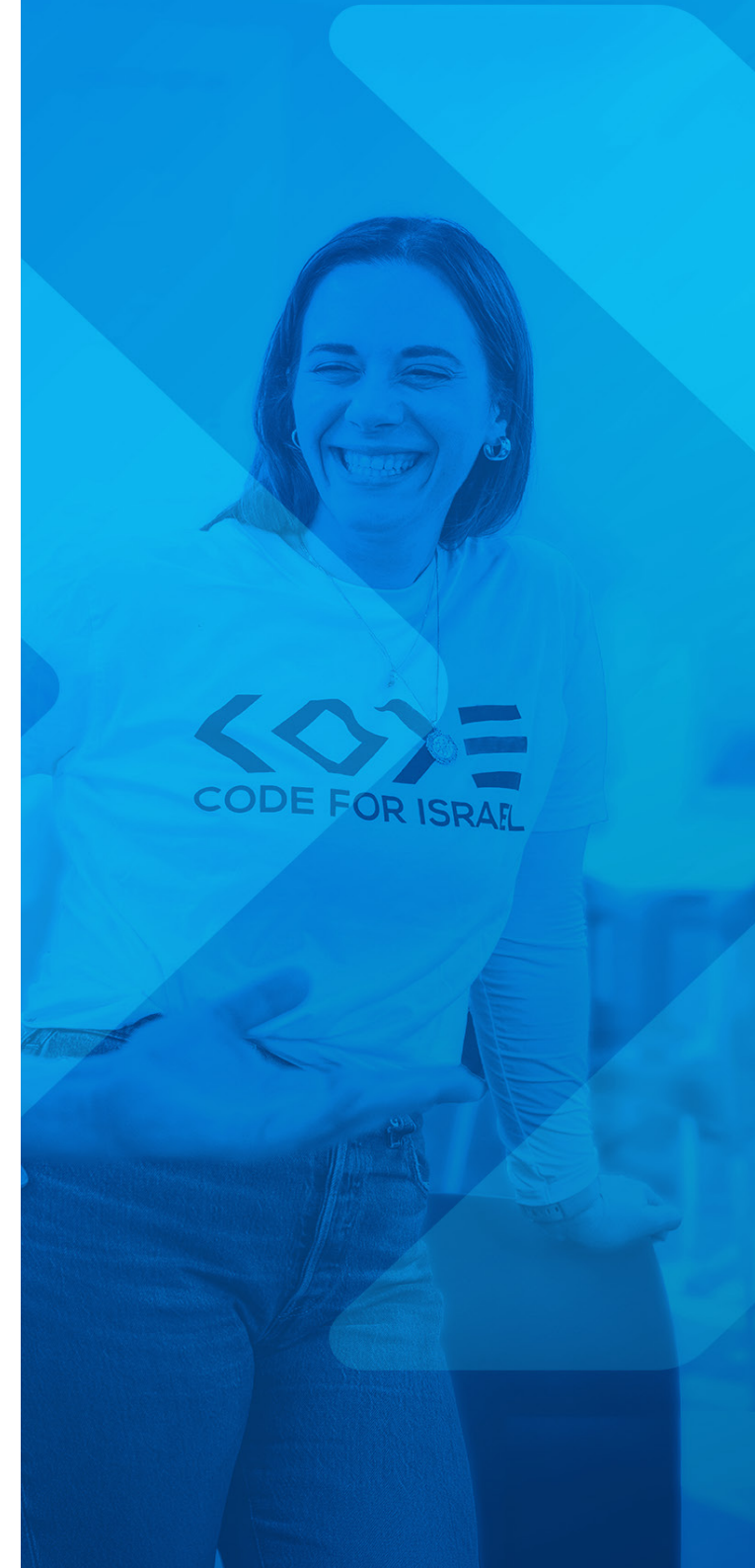
NGO

Tzav Kosher (Fitness Order) Reservist Resilience

Tzav Kosher strengthens the mental and physical resilience of reserve combat soldiers through sport, community, and group training sessions across Israel. Connecting soldiers through shared physical activity, the organization supports approximately 1,600 beneficiaries annually.

THE CHALLENGE

As the organization grows, managing its membership data has become unmanageable. There is no centralized system to track new members, manage information by region, or give community leaders real-time visibility into their local groups. This operational blindspot limits the organization's ability to scale, measure impact, and respond to the needs of the soldiers who depend on it.



A Snapshot of Our Impact

Jerusalem Municipality Youth Wing

Youth outreach workers previously identified at-risk youth on social media manually

This process was slow and often detected signs of distress only after problems had escalated. Our volunteers developed an AI-powered tool that identifies signs of distress in social media posts and videos.

The solution increased the number of at-risk youth identified each month by six times, achieved 78% referral accuracy, and tripled the number of identifications within eight months.

Shevet HaNova (Nova Tribe) Association

Following October 7, the organization collected large volumes of information about survivors and their families.

However, the problem was that the data was dispersed across different sources, making it difficult to provide coordinated and personalized support.

A CRM system was implemented, enabling to consolidate the information and manage it in one accessible location.

As a result, 100% of organizational processes are now documented, information can be retrieved more quickly, Support has become more accessible for approximately 10,000 community members cumulatively.



Fight Online Antisemitism (FOA)

FOA works to identify harmful antisemitic content across social media platforms.

The organization relied on volunteers to manually monitor social networks for antisemitic content; a limited, slow process that could not support broad-scale scanning.

New algorithms were developed to efficiently and quickly monitor antisemitic content across social media, increasing the likelihood of posts being taken down and significantly streamlining the work of the movement's volunteers, letting them focus on removing flagged content rather than searching for it.

Monitoring of antisemitic posts increased threefold, response times improved, and FOA's volunteers are now able to work more efficiently. No specific beneficiary count

Chaverim LaRefua (Friends for Medicine)

A nonprofit that collects unused medication and distributes them free of charge to people who need life-saving treatments they could not otherwise afford.

The organization's medication collection and delivery process relied entirely on manual coordination. This made it difficult to track tasks, monitor status, and make efficient use of volunteers.

An app was developed to manage medication collection and delivery, automatically routing donors to their nearest collection point and giving the organization a real-time view of status across the whole process.

The new system cut the workforce needed by 75% and reduced handling time by 80%. People in need got greater access to medication and the organization could expand its activity. About 90,000 people have been affected.



Make a Difference, Get Involved

Volunteer

Put your skills to work on challenges with real stakes.

Join a community of 1,200+ senior tech professionals using their expertise to tackle Israel's most pressing social and civic challenges.

www.codeforisrael.org/community

Partner

Adopt one of these challenges as your corporate responsibility initiative and direct your team's expertise toward a cause that aligns with your values. We handle the methodology, relationships, and process. You bring the people.

office@codeforisrael.org

Donate

Your funding fuels the development of professional-grade solutions by our community of 1,200+ volunteers. Software solutions that keeps serving organizations and their beneficiaries long after they're built.

www.codeforisrael.org/donate



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2 Weizmann St., Tel Aviv 6423902, Israel | office@codeforisrael.org | www.codeforisrael.org | +972 53 7292474