

Bar Itshaki

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Profile

A proactive leader and student pursuing Computer Science and Informatics with demonstrated experience in managing technical teams, project management, and product design. Passionate about building and scaling impactful, AI-driven solutions. Proven ability to take projects from concept to completion, from founding a 70-member organization to acquiring early-adopter clients for a tech startup. Seeking to apply this blend of proven leadership and hands-on technical skill to a challenging tech-focused internship.

Education

University of Washington

Pursuing B.S. in Computer Science and Informatics

Seattle, WA

Expected June 2028

Relevant Coursework: Engineering Design, Data Structures & Algorithms, CSE 123, Physics 121/122, INFO 200, STATS 221

Leadership & Professional Experience

Project Management Intern (Internship Program Lead)

Propper AI

Remote

Oct 2025–Present

- Successfully leading and mentoring a cohort of 9 interns, fostering a collaborative and high-performing team environment for a 12-week program.
- Direct the strategic planning, coordination, and oversight of three distinct, concurrent team projects from inception to completion.
- Providing daily guidance, hands-on coaching, and training to the team, focusing on the application of core project management principles.
- Manage resource allocation, milestone tracking, and risk mitigation, taking ownership to ensure the achievement of all final project objectives.

Founder & President

TAMID Group at UW (tamiduw.org)

Seattle, WA

2025–Present

- Successfully founded the University of Washington chapter, recruiting and leading an executive board and scaling membership from 0 to 70+ members.
- Direct all chapter operations, including strategic planning, event management, and corporate outreach for professional development.
- Delegate responsibilities to an executive board, providing mentorship and guidance to cultivate future chapter leaders.
- Serve as the primary external liaison, building and managing relationships with Israeli startups, VCs, and alumni to secure consulting projects.
- Oversee and guide student teams in the Consulting and Investment Fund tracks, ensuring high-quality deliverables on real-world projects.

Chief Operating Officer (COO) & Co-founder

BeamBell (beambell.com / salonagent.ai)

Feb 2025–Oct 2025

- Served as a co-founder, shaping the strategic direction and product roadmap of the AI-driven product and managing a distributed team.
- Acquired the company's first clients and gathered critical user feedback to guide iterative development and product-market fit.
- Secured key connections to Venture Capitalists and industry mentors to provide strategic guidance and potential funding.
- Oversaw platform branding and deployment strategies, leveraging AI tools to accelerate development.

Technical Projects

TAMID Group at UW Website (tamiduw.org)

Lead Developer & Maintainer

2025–Present

- Designed, built, and currently maintain the official chapter website from scratch to serve as the central hub for 70+ members.
- Utilized AI-powered development tools, including Lovable and Gemini, to accelerate the design, coding, and content generation process.
- Deployed and host the live site on Vercel; use Cursor as an AI-powered IDE for ongoing maintenance and feature updates.

Medina Days Community Festival Website (medinadays.org)

Developer

- Independently developed the official website for the Medina Days festival, a responsive web app built with React, Vite, and Tailwind CSS.
- Serves as the central information hub and features interactive, real-time community polls powered by Firebase.
- Utilized LLMs and AI tools to expedite the development lifecycle, delivering the project in a fraction of the time.

Handheld Gaming System

Personal Project

- Built and programmed a custom handheld console from the ground up.
- Designed the enclosure using CAD, 3D printed the components, and implemented the control logic through custom circuitry and wiring.

FRC Robotics - AI-Driven Mount Design

Team Project

- Used generative AI and topology optimization to design and stress-test lightweight mount alternatives for the team's competition robot.
- Improved structural efficiency and reduced material usage, applying CAD-integrated simulation tools to validate design integrity under load.

Technical Skills

Programming & Software: Python, Java, JavaScript

Web & Cloud: Git, Vercel, Tailwind CSS, Firebase

AI Tools: ChatGPT, Cursor, Generative Design (Fusion 360), Topology Optimization

Design & Hardware: Fusion 30, 3D Printing, Additive Manufacturing, Circuit Design, Soldering

Additional Experience

Executive Locker Room Host & Certified Lifeguard

PRO Club

Bellevue, WA

2024–Present

- Deliver high-level client service and ensure member safety as a certified lifeguard.
- CPR/AED & First Aid Certified.

Instructor

Hwang's Taekwondo

Redmond, WA

2019–2021; 2025–Present

- Mentor, instruct, and lead classes of 20+ students.

Soccer Coach/Camp Lead

Arena Sports Redmond

Redmond, WA

2022–2023

- Managed and led summer camp logistics and activities for groups of over 250 children.
- Coached and motivated youth soccer teams, developing drills and fostering an environment of teamwork.