Tomer Chermesh

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A highly motivated, self-taught, multi-disciplinary **Full-Stack Developer** with 4 years of hands-on experience delivering reliable and scalable code in fast-paced environments. I care deeply about details and hold a high standard for clean, maintainable code, while keeping full awareness of the bigger picture. I'm always looking to improve and innovate technically, collaborate closely with teammates, and step up whenever needed. Consistently, I bring focus, energy, leadership, and a strong sense of ownership to everything I work upon.

Professional Experience

Tingo Medical | *2021 — 2025*

Joined as the first developer beyond the founders, playing a pivotal role in scaling the company and driving key technical contributions across critical clinical experiments.

- **Full-Stack Developer** | *2022 — 2025*
  - Designed & built scalable server-side RESTful APIs using FastAPI and OOP principles
  - Engineered DB schemas and optimized data queries using PostgreSQL & MongoDB
  - Developed responsive web application with React TypeScript
  - Used RTK Query for efficient Redux-based API handling across tabs
  - Integrated AWS EC2 and S3 for scalable cloud infrastructure and better file storing
  - Set up CI/CD pipelines with Git for automated integration and deployment
- **Software Developer** | *2021 — 2022*
  - Built several platforms as internal development tools in Python and PyQt5 for UI
  - Solved performance and memory issues while loading large amount of data
  - Coded scripts in C for Arduino Uno boards to integrate external devices

Sport 1 Channels (Charlton) | TV Producer | *2019 — 2021*

- Produced live broadcasts, ensuring seamless operations under pressure
- Managed and organized a large video database for efficient content retrieval

Nightlife Ventures | Co-Owner, Operations & Marketing Manager | *2014 — 2018*

- Co-founded and operated a dance bar, managed marketing and on-site operations
- Produced and managed large-scale nightlife events, including weekly club lines
- Led marketing strategy and promotional campaigns across social media
- Led various teams, including recruitment, scheduling, and daily team management

Additional Activities

Ha'Podium | Podcaster | *2023 — Present*

- Few hours-a-week participation in international sports' panel
- Bringing a deep, expert-level understanding of various sports with unique perspectives

Education

Reichman University | B.Sc. Computer Science & Entrepreneurship | *2019 — 2022*

- Completed a dual degree, combining technical skills with entrepreneurial acumen
- **GPA: 88** | <u>Relevant coursework</u>: Design Patterns – 95 | Digital Architectures – 92 | UX/UI – 90 | Data Structures – 89 | C# – 89 | Product Management – 86 | Algorithms – 84
- **Co-founded and lectured a Developers Club during the degree** | *2021 — 2022*
  - Founded the club and established its core guidelines
  - Lectured and mentored while providing guidance throughout project development
  - Developed marketing strategies, managed social media pages, and created content

"Mor" Metro-West, Raanana | Graduated from High school | *2010 — 2012*

Mathematics (5 pts.) – 92 | Computer Sciences (5 pts.) – 92

Military Service - Artillery Corps | *2012 — 2015*

Links

MY SELF-BUILT PERSONAL WEBSITE
www.tomerchermesh.com

MY LINKEDIN PROFILE
www.linkedin.com/in/tomerchermesh

DEVELOPERS CLUB LINKEDIN PROFILE
www.linkedin.com/company/idc-dev-club

Languages

Hebrew – Native
English – Fluent

Technical Skills

PROGRAMMING LANGUAGES
Python, Java, C#, JavaScript, TypeScript

FRAMEWORKS
Flask, FastAPI, ReactJS, SQLAlchemy, PyQt5

DATABASES
PostgreSQL, MongoDB

DEVOPS
Git, Docker, AWS, RTK Query, CI/CD

WEB & DESIGN
HTML, CSS, Adobe Photoshop

TOOLS
Grafana, Trello, Jira, Microsoft Office