



# TAL ALON

📍 ISRAEL

## ◦ DETAILS ◦

<https://www.talalon.org>  
Israel  
[alontal@campus.technion.ac.il](mailto:alontal@campus.technion.ac.il)

## 🎓 EDUCATION

- **Ph.D. Computer Science, Technion - Israel Institute of Technology**  
October 2019 — Present  
Direct Ph.D. track.
- **B.Sc. Software Engineering, Technion - Israel Institute of Technology**  
October 2016 — November 2020  
Valedictorian, summa cum laude.

## 📁 EXPERIENCE

- **Data Science Researcher at IDF**  
March 2021 — Present  
Mandatory military service.

## ★ PUBLICATIONS

- **Alon, T., Dütting, P., Li, Y., Talgam-Cohen, I. (2022). (Near-)Optimal Contracts with Private Types**  
Under submission.
- **Alon, T., Dütting, P., Talgam-Cohen, I. (2021). Contracts with Private Cost per Unit-of-Effort**  
ACM Conference on Economics and Computation (EC), 2021.
- **Alon, T., Lavi, R., Shamash, E., Talgam-Cohen, I. (2021). Incomplete Information VCG Contracts for Common Agency**  
ACM Conference on Economics and Computation (EC), 2021.
- **Alon, T., Dobson, M., Procaccia, A., Talgam-Cohen, I., Tucker-Foltz, J. (2020). Multiagent Evaluation Mechanisms**  
AAAI Conference on Artificial Intelligence, 2020. Oral presentation (top 5%).

## 👥 PROJECTS

- **Decision Support System for an Hospital Management**  
October 2018 — February 2019  
Supervised by Prof. Benny Kimelfeld. Our work was featured on [Yediot Aharonot news](#) - Israel's most widely read newspaper.

## ★ SELECTED HONORS AND AWARDS

- **Star Scientifics Program, Israel Defense Forces (IDF)**  
June 2022 — Present  
An exclusive program that allows excellent young scientists serving in key positions to pursue a Ph.D. during their mandatory military service.

- **Dean's excellence scholarship, Technion - Israel Institute of Technology**  
October 2020 — February 2021
- **Tech.AI center student award, Technion - Israel Institute of Technology**  
January 2021  
Award for Collaboration in Data Science in funding of PBC (Israel Council for Higher Education).
- **Award for Excellence from Apple Inc.**  
January 2019  
Prize for academic excellence and social impact. Awarded in a special event by the firm.
- **SAMBA prize, Technion - Israel Institute of Technology**  
July 2018  
Technion award for excellent students in computer science.
- **Lapidim Program of the Technion computer science department**  
October 2017 — November 2020  
An exclusive program for first-rate undergraduate computer science students with entrepreneurial skills. Studied with full tuition scholarship and a monthly stipend.
- **Presidents's List all Semesters of BS.c**  
October 2016 — November 2020
- **Psagot Elite Program of IDF's Reserve**  
October 2016 — Present  
Psagot is the flagship program of the military's academic reserve. In Psagot, talented high school graduates are sent to get a four-year bachelor's degree (B.Sc.) in Software Engineering before their mandatory military service; graduates then serve in key positions at the R&D units of various IDF branches.

## 🔧 TEACHING

- **234141 Combinatorics for Computer Science Undergraduates, Technion - Israel Institute of Technology**  
April 2020 — July 2020
- **236357 Distributed Algorithms for Computer Science Graduates, Technion - Israel Institute of Technology**  
October 2019 — February 2020

## 🌱 VOLUNTEER WORK

- **Israel Association for Children with Disabilities (ILAN)**  
May 2020 — Present  
Tutoring young girl with disabilities.
- **Race to The Summits Event**  
November 2019  
Initiated an event to encourage young girls to integrate within technological fields. Our efforts were surveyed on [rgg-news](#).