

# Maria Dyshel

San Diego, CA

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**Summary** A multi-disciplinary technology leader and Forbes 30 under 30 entrepreneur, passionate about solving social problems and improving lives globally using digital technology and artificial intelligence.

## Professional Experience

2019-present **TANGIBLE AI** **San Diego, CA**

*Founder*

Tangible AI aims to help social sector organizations to scale impact, increase outreach and improve operations using artificial intelligence (AI). The company provides AI and chatbot solution implementation services to non-profits and social businesses.

2018-2019 **SANOFI** **Boston, MA**

*Digital Initiative Lead*

Responsible for implementation of Sanofi's global digital strategy initiatives.

- Established from scratch an enterprise-wide Conversational AI program; co-lead creation of CAI strategy, chatbot-building service, created and communicated business framework and best practices for chatbot project creation.
- Supported and led 5 conversational AI project and a cross-functional advanced analytics partnership.
- Educated more than 1000 colleagues on digital topics and the company's digital strategy.

2017-2018 **FOUNDATION FOR DIFFUSION OF INNOVATIONS** **Vadodara, India**

*Product Manager*

Led the design and development of mobile decision support system for community health workers in rural India:

- Performed user research and defined the application functionality, prototyped and iteratively user-tested the product.
- Wrote detail-oriented specification documents for development and UI teams, coordinated the outsourcing process.
- Supervised the development process from conception to launch using agile methodology.

2014-2016 **ENGINEERS WITHOUT BORDERS ISRAEL** **Jerusalem, Israel**

*Jerusalem Chapter Founder & Manager*

Founded EWB student chapter in the Hebrew University. Developed the chapter from idea stage to full-functioning organization, established partnership infrastructure, co-initiated and coordinated the chapter's projects, established regular meeting schedule and public relations channels, led the fundraising efforts.

- Co-managed up to 24 volunteers in 3 education and sustainable technology projects in Israel and Ethiopia.
- Raised \$20,000 yearly and in-kind donations for chapter operations.

2013-2015 **MOBILEYE INC.** **Jerusalem, Israel**

*Algorithm Developer*

Developed and improved computer vision algorithms for road features recognition.

- Developed an algorithm for construction area recognition, raising detection rate from 66% to 84% (See Publications).

## Education

2014-2017 **HEBREW UNIVERSITY OF JERUSALEM** **MSc Computer Science** **Jerusalem, Israel**

**Research focus:** Artificial-intelligence-based modeling of electricity storage market players in the Smart Grid.

**Awards:** HUJI Excellency Scholarship for Outstanding Students.

**GPA:** 95.1 / 100, Magna Cum Laude

2011-2014 **HEBREW UNIVERSITY OF JERUSALEM** **BSc Electrical and Computer Engineering** **Jerusalem, Israel**

**Honors and awards:** Amirim Honors program for outstanding students, Dean's List (2011, 2012), Outstanding Engineering Project Award, *Final* award for outstanding students.

**GPA:** 96.1 / 100, Magna Cum Laude

## Personal

*Vital Voices* Leadership Incubator Fellow (2019; a program from female social impact leaders residing in the US)

*Forbes 30 under 30* Israel listmaker (2017; Co-founder of Genesis Project for Community Health)

*Pears Challenge* Fellow (2017; a venture-builder focusing on technology innovation for emerging markets)

*Engineers Without Borders Israel* Board member (2016-2019; wrote the organization's three-year strategic plan.)

*Our Generation Speaks* Fellow (2016; a US-based leadership program and startup incubator for Israeli-Palestinian leaders)

*Google* Outstanding Fellow (2015-2016; a public speaking mentorship program)

*Google* Anita Borg Scholar (2015)

*Green Course* Jerusalem Chapter Coordinator (2012-2013; Outstanding Coordinator Award)

## Languages

**English**(Fluent), **Hebrew**(Native), **Russian**(Native), **Ukrainian**(Advanced), **French**(Advanced),

## Selected

### Publications

Dyshel, M. and A. Zohar, [To Charge or Not to Charge: Selfish Storage and Its Effect on Electricity Markets](#), *in submission*

Dyshel, M., D. Arkadir, H. Bergman and D. Weinshal, [Quantifying Levodopa-Induced Dyskinesia Using Depth Camera](#), *The IEEE International Conference on Computer Vision (ICCV) Workshops, 2015*, pp. 119-126

Aharony, H., M. Dyshel, A. Harel, M. Rabani, S. Shamah, K. Horn, [Recognition and prediction of lane constraints and construction areas in navigation](#), *US Patent App. 14/828,112*

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