

קרון דליה ואלי
הורביץ בע"מ



כנס אלי הורביץ
לכלכלה וחברה



המכון הישראלי
לדמוקרטיה

Future Decoded

Yoram Yaacovi

General Manager

Microsoft Israel R&D Center

162 JOBS OF THE FUTURE

Thomas Frey, Futurist, World Futures Society

Commercial Drone Industry

Drone Classification Gurus
Drone Specialists
Drone Docking Designers
Drone Traffic Optimizers

Our Trillion-Sensor Future

Sensor Inventors
Data Stream Organizers
Failure Point Assessors
System Anthropologists

Internet of Things

Locationists
Augmented Reality Architects
Avatar Relationship Managers

Driverless Everything

Traffic Monitoring System
Planners and Designers,
Automated Traffic Architects
Driverless "Ride Experience"
Designers

Future Agriculture

Molecular Gastronomists
Bio-Meat Factory Engineers
Urban Agriculturalists
Bio-Hacking Inspectors
Drone Operators

Extreme Innovation

Avatar Designers
Time Hackers
Clone Ranchers
Body Part & Limb Makers
Time Brokers

Israel's Hi-Tech - Key Challenge: Significant Shortage in Developers

Education

Of 1,129 high-schools in Israel, only 556 have 5 points math classes.

Number of high school students studying 5 points math dropped by 25% between 2006-2014.

Academia

In 2016, 6.3% of universities undergraduates studied Statistics, Math & Computer Science.

Demographic Sectors

In 2016, 2,500 Arabs worked at the Hi-Tech industry.

Orthodox Jews are almost entirely absent from the Hi-Tech industry.

29% female undergrad Statistics, Math & Computer Science students.

קרן דליה ואלי
הורביץ בע"מ



כנס אלי הורביץ
לכלכלה וחברה



Thank you!