

Dean Zadok

Graduated recently from the Technion's CS department, with 2 years experience in developing machine learning applications in several platforms. Have very strong skills in taking ideas from scratch and apply them, with auto-dictation capabilities and great work ethic.

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ACADEMIC PUBLICATIONS

Explorations and Lessons Learned in Building an Autonomous Formula SAE Car from Simulations — *SIMULTECH 2019*

<https://arxiv.org/abs/1905.05940>. Published as a conference paper and won best poster award in SIMULTECH 2019. Won the Technion Computer Science department's 2019 excellent project competition.

Beholder-GAN: Generation and Beautification of Facial Images with Conditioning on Their Beauty Level — *ICIP 2019*

<https://arxiv.org/abs/1902.02593>. Published as a conference paper in ICIP 2019 and won the best undergraduate project in IMVC 2019.

Affect-based Intrinsic Rewards for Learning General Representations — In review

<https://arxiv.org/abs/1912.00403>. Submitted as a conference paper to CVPR 2020.

PROFESSIONAL EXPERIENCE

Microsoft Research, WA — *Research Intern*

2019

Discovering new opportunities using affect based driven approaches in autonomous driving.

Rafael, Israel — *R&D Student*

2018 - 2019

Research and design of deep learning algorithms, Implementation of deep learning based products using dockers.

ClickTale, Israel — *IT Corporate Engineer*

2014 - 2015

Managing servers, networking and security systems (Cisco and Checkpoint environments), developing software applications for automation.

Military Service, Israel — *Networking Team Leader*

2011 - 2014

Managing servers and networking environment, developing software applications for automation. CCNA authorization (networking authorization by CISCO). Release as a staff sergeant.

EDUCATION

Technion, Israel — *BSc in Computer Science*

2015 - 2018

GPA 87.0/100, Dean's list three times.

TECHNICAL KNOWLEDGE

Experience in ML and computational frameworks - TensorFlow, Pytorch, ONNX and Caffe.

Python as preferred programming language.

LANGUAGES

Hebrew – Mother tongue

English – Excellent