MIA SHPAN

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I'm a computer science graduate with a passion for design and technology. I am looking for my first job as a junior developer, where I can become part of an inspiring company that will benefit from my coding skills, creativity and passion for problem solving.

Relevant Experience

2018-2019: Developer (software/hardware) and Project Manager

Cooper; *miLAB IDC Prototype Workshop*

miLAB is a research and prototyping lab that explores the future of technology and HCI.

- Software: developed an application (using *Python*) and an algorithm that matches between passengers music, via Spotify, creating a playlist with songs they all love.
- Hardware: used *Arduino*, *sensors* and *motors*, to allow Cooper to dance to the beat of the music.
- * Cooper was featured in **Globes Magazine** as one of the innovative student projects for 2019.

Summer 2018: Product Management Intern

Engie

- Responsible for the definition and design of a product feature, including market, technical and customer research, as well as competitive analysis, and UX design.
- Presented study results and insights to company top management.

Projects

2017-2018: Virtual Reality Development Course:

- **Escape the Party** - Developed a VR escape room using Unreal Engine. (click here)
- **The Trolly Dilemma** - Developed a VR psychology experiment, using Unreal Engine, in collaboration with psychology department at IDC. (click here)

2015-2019: Video and Design Consultant - Designed *album covers (click here) and collaborated with several bands in the production of music videos, including "Birthmarks" that won several awards.* (click here).

Education

2020: The Web Developer Bootcamp Course (Udemy)

2016-2019: B.Sc. in Computer Science

IDC, Herzliya

Second year dean's list, third year GPA 94.6

UX product design and management cluster

2013: Certificate of Excellence in Arts

2010-2013: Lady Davis High School

Extracurricular Activities

2019: Microsoft's Women of Excellence Program

2016-2017: She Codes Community Member

2010-2012: Counselor in the Israeli Scouts

Army Service

2013-2015: Intelligence Corps - Staff Coordinator

Programming Proficiency

Java (Advanced Programming Course)

VR programming - Unreal Engine

Basic Skills

Python | JavaScript | HTML | CSS

C | Linux | Haskell | Erlang

Hardware

Raspberry Pi | Arduino

Design Software

Sketch

Languages

Hebrew - Native **| English -** Fluent