

# Idan Hershcovich

## Education

**Bachelor of Science in Computer Science, Drexel University, Philadelphia**

September 2015 — June 2020

GPA: 3.0

## Courses

Data Structures

Mathematical Foundations in Computer Science

Software Design and Patterns

Discrete Mathematics

Linear Algebra

Advanced Artificial Intelligence

Machine Learning

Software Engineering

## Employment History

**Developer at Team Aspen (Senior Project), Philadelphia**

September 2019 — Present

- Wrote requirements and design documents for multiple cross-functional software and hardware components.
- Led the GSR development team working on integration of the hardware with our system.
- Wrote React components for the client-facing side of the product.

**Software Developer at Vertex Labs, Philadelphia**

September 2018 — April 2019

- Connected various back end systems to a front end graphical interface using Angular 2+
- Implemented machine learning algorithms into a working piece of software for clients.
- Designed and implemented restful APIs to web apps for internal use and for clients.
- Involved in the process of reverse engineering Swift code into React Native

**Software Engineer at STRATIS IoT, Philadelphia**

September 2017 — March 2018

- Developed cross-platform software products for use on mobile, web, & tablet
- Worked on small-to-medium sized features from technical design through completion
- Integrated web APIs with connected devices & partner companies to expand the IoT ecosystem using React and Python.
- Implemented seamless user experiences to control home hardware like locks, thermostats lights & leak detection
- Developed applications with Bluetooth Low Energy (BLE) and Z-Wave functionality.

## Details

Philadelphia, 19104, United States, (267) 727-2380  
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Date of birth

1996-10-04

## Links

<https://github.com/IdanHershcovich/>

## Skills

Python

Flask

Java

C++

C#

React

JavaScript

Angular 2+

Postgres

Amazon AWS

Git

Unity Game Engine

## Languages

Spanish

Hebrew

## Hobbies

Traveling

Game development

3D Modelling

Raspberry Pi Development

Card/Board Games

Playing Guitar