

# David Strouk

Full Stack Developer with 3+ years of experience, high-level proficiency in the following: Python, SQL, Javascript. Self-taught learner, driven professional with broad set of technical skills. Main interests: Web technologies, Python development and blockchain technology.

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Full Stack Developer  
Tel Aviv, Israel  
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Website:  
[davidstrouk.github.io](https://davidstrouk.github.io)

## EXPERIENCE

### **Superfly Insights, Tel Aviv — Full Stack Developer**

2018 - PRESENT

Building infrastructure for big data parsing, storage and easy access (Python, Pandas, AWS).

Tackling challenging architectural and scalability issues in DB (PostgreSQL, MongoDB, AWS Athena).

Built end-user applications from scratch, both Frontend (Vue.js) and Backend (Flask/Django, DBs) development.

### **Barrel Network, Tel Aviv — Blockchain Engineer**

2018

Created a data marketplace platform based on a token cryptocurrency (JavaScript, Solidity/NEO Smart Contracts).

### **Student Position, Tel Aviv — Back End Developer**

2016 - 2017

PHP development in core team.

### **Technion International Office, Haifa — MOOC Developer**

2015 - 2016

Programmed MOOC's integration to Coursera platform.

## EDUCATION

### **Technion - Israel Institute of Technology, Haifa — B.Sc, Computer Science**

2014 - 2018

GPA: 80/100

## SKILLS

Python, JavaScript, C++, Java, PHP, SQL.

## AWARDS

**Bitcoin Hackathon - Tel Aviv**  
2018 - Poker game based on the Bitcoin Lightning Network. Won 3rd Place.

**End Incitement Hackathon - Jerusalem 2017** - in partnership with the Israeli Ministry of Foreign Affairs. Goal was to find algorithmic solutions against incitement targeting Israel and Jewish people on social networks.

Facebook Challenge 2017, Tel Aviv.

Facebook Tel Aviv 2016 Hackathon.

## LANGUAGES

French (mother tongue)  
Hebrew (bilingual)  
English (fluent)

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**Universite de Lorraine, Nancy, France — *Applied Foreign Languages Bachelor***

2015 - 2018

Hebrew Language Speciality

**Ohr Torah High School, Toulouse, France — *Scientific Baccalaureat***

2013

Matriculation score: 16.73/20

**PROJECTS**

**Proof of Location - Opportunistic Network Of Location — *LCCN Lab, Technion***

Developed an Android app that detects signals from a phone and provides a proof of location.

[davidstrouk.github.io/proof-of-location](http://davidstrouk.github.io/proof-of-location)

**Smart Contract Programming on Ethereum Blockchain — *NSSL Lab, Technion***

Wrote smart contracts in Solidity (new programming language), learned about a language in development.

[davidstrouk.github.io/smart-contracts-project](http://davidstrouk.github.io/smart-contracts-project)