

COMPUTER SCIENCE STUDENT

06.06.1997
Single

DAVID STROUK

DAVIDSTROUK.COM

Computer Science student graduating in October 2018.

Self-taught workaholic, driven professional with broad set of technical skills.

Main interests: blockchain technology, IoT development and Mobile software.

0.1 EDUCATION

2014 BSC IN COMPUTER SCIENCE

2018 Technion - Israel Institute of Technology
GPA: 80.4

Excellent scores in Programmation Courses:

Programming Languages: 98, Systems Programming: 90,
Database Systems: 90, Data Structures: 81, OOP: 78

2014 APPLIED FOREIGN LANGUAGES BACHELOR

2018 Université de Lorraine, France
Hebrew Language Speciality

Distance learning degree, in parallel with my BSc
Learned Hebrew language at a professional level

2013 GAP YEAR - ALYAH TO ISRAEL

2014 Ulpan Etsion, Haifa

Ulpan Score: 92/100

Psychometrics Score: 685

2010 SCIENTIFIC BACCALAURÉAT

2013 Ohr Torah High School, France

Matriculation Score: 16.73/20

0.2 PERSONAL SKILLS

Leadership: Judaic and Social Service Vice President of BBYO
Toulouse, France from 2011-2013. Involvement in Jewish communi-
ty's life and organization of activities for 13-18 years old teenagers.

Volunteering: 2-year tutor in Perach project (Technion), assistance
to pensioners and hebrew lessons to new immigrants (Olim) in
Ra'anana's absorption center. Giving maths/programming lessons to
French olim students in 1st year - Technion and TAU.

Writing: Editor-in-chief of Jewish's youth newspaper in South of
France (2012).

LANGUAGES SPOKEN

98%

FRENCH



90%

HEBREW



70%

ENGLISH



2016 BACK-END DEVELOPER**2017** SpotOption, Tel Aviv

Half-time position as student. PHP development in core team.

2016 MOOC DEVELOPMENT**2018** Technion International Office, Haifa

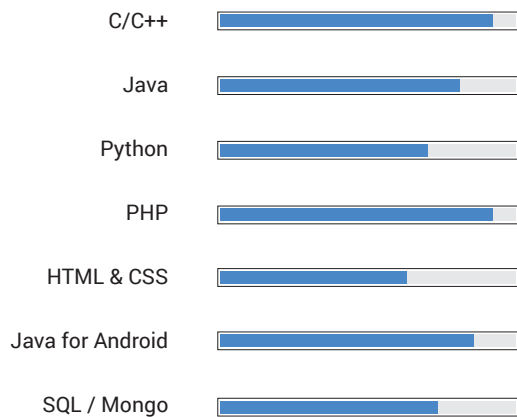
Support with programming side regarding MOOCs integration to website Coursera.

2013 SOFTWARE DEVELOPER**2013** Cartoon Design, France

Software design (HTML, FileMaker Pro) • Database restructurement (MySQL) • Computerization of the tasks'

2012 GENERAL SECRETARY**2013** ES Formation, FranceCompany management • General - domain management • Restructuring of computerized data • Phone management.
Building company website: esformation.fr (HTML, PHP, CSS)

SOFTWARE



PROJECTS

- **Proof of Location - Opportunistic Network of Location** (*Technion*)
developing Android application that detects signals from phone and gives a proof of location > davidstrouk.com/proof-of-location
- **Smart Contract Programming on Ethereum blockchain** (*Technion*)
writing smart contract in Vyper (new programming language)
learning about a language in development

COMPETITIONS

- **1st Place - End Incitement Hackathon** (*Jerusalem, 03.2017*)
in partnership with Israel Ministry of Foreign Affairs find algorithmic solutions to fight incitement against Israel and Jewish people on social networks
- **Facebook Challenge** (*Tel Aviv, 02.2017*)
- **Facebook Tel Aviv Hackathon** (*10.2016*)

DAVIDSTROUK.COM

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