# David Strouk

*Computer Science Student*

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## Education

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| 2014–now | **BSc in Computer Science**, *Technion*, 8th semester, GPA of 80.5. |
| | 98 in Programming Languages, 90 in Systems Programming, 81 in Data Structures |
| 2013–2014 | **Gap Year - Alyah to Israel**, *Hebrew Ulpan (92), Psychometrics (685)*, Haifa. |
| 2010–2013 | **Matriculation score 118 with High Honors**, *High School Ozar Hatorah*, Toulouse, France. |

## Work Experience

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| 2016–2017 | **Backend Developer**, *SpotOption*, Tel Aviv. |
| | Half-time position (as student) • development in core team with languages PHP/MySQL |
| 2016–now | **MOOC Development**, *Technion International Office*, Haifa. |
| | Support with programming side regarding MOOCs integration to website Coursera. |
| 2013 | **Software Developer**, *Cartoon Design*, Toulouse, France. |
| | Software design (HTML, FileMaker Pro) • Database restructurement (MySQL) • Computerization of the tasks' distribution |
| 2012–2013 | **General Secretary**, *ES Formation*, Toulouse, France. |
| | Company management • General - domain management • Restructuring of computerized data • Phone management. Building company website: esformation.fr (HTML, PHP, CSS) |

## Professional Skills

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| Programming | Full knowledge: C, C++, Python, Java, Bash, HTML/CSS, XML, PHP, SQL, Mongo |
| | Partial knowledge: Pascal, ML, Datalog, Neo4j, Javascript |
| Writing | Editor-in-chief of Jewish's youth newspaper in South of France (2012). |

## Projects

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| Prototypes | Different code works can be found at: github.com/davidstrouk |
| Hackathons | Facebook Tel Aviv Hackathon (10/2016), Facebook Challenge (02/2017) |
| | End Incitement Hackaton (03/2017), in partnership with Israel Ministry of Foreign Affairs |
| | find algorithmic solutions to fight incitement against Israel and Jewish people on social networks - 1st place |

## General Skills and Hobbies

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| Languages | French (mother tongue), Hebrew (bilingual), English (fluent). |
| Leadership | Judaic and Social Service Vice President of BBYO Toulouse, France from 2011-2013. |
| | Involvement in Jewish community's life and organization of activities for 13-18 years old teens. |
| 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. |
| Nationality | Israeli, French. |
| License | Car license. |