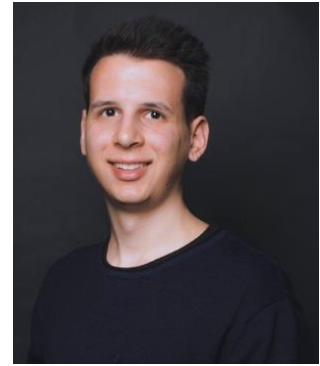


# George Fotiadis

Saint-Sulpice Vaud 1025, Switzerland

- Personal Website: <https://www.gfotiadis.com>
- Social links:



## Profile

- Third year Bachelor's student at EPFL offering a solid foundation in Computer Science and software development with great problem solving skills.
- Experienced in object-oriented programming, designing and implementing big scale projects.
- Excited and open to always learning new things and ability to quickly grasp and understand new concepts with great motivation to work. Enjoy working in both team and self-directed projects.
- **Languages:** Excellent level in English, French and Greek.

## Education

- **EPFL:** Bachelor's in Computer Science (2016 – present)
- **École 42:** successfully passed the "[piscine](#)" admission procedure (2015)
- **Aristotle university of Thessaloniki:** Bachelor's in electrical engineering (2014-2016).
- **Secondary education:** best 1.89% out of 31213 participants in Panhellenics competition (2014)

## Experience

- **[StudyBuddy:](#)**
  - **Project goal:** Led a team of 6 to create an Android application which enables its users to create study groups. In addition to that, groups have a shared calendar showing every member's availability and a chat through which they can share photos and files.
  - **Tools:** Android Studio, Firebase, github, Scrum, Travis-CI, codeclimate.
- **Machine learning projects (2018):**
  - **Project goal:** Completed numerous personal projects like predicting housing prices or likelihood of a tumor being malicious. The goal of these projects was to get familiar with some machine learning concepts and have some practice with real world problems.
  - **Tools:** Pandas, SciKit Learn, SciPy, NLTK, Tensorflow, Seaborn.
- **Distributed Hash Table (2017):**
  - **Project goal:** Working in a two-membered team to create a DHT in C. Such a system is usually used in peer-to-peer networks for file sharing. This project is in the scope of the course CS-207(a).
  - **Tools:** C, Clion, github, Doxygen, C libraries for network communication.

- **Teaching experience (2019):**
  - **Subject:** Teaching assistant at "Internet & Code pour les filles".
  - **Details:** I was part of a team of 7, responsible for guiding over 100 young girls aged 9-12 into creating their own website and video game.
- **Secretary of the Greek student association AEGEL (2017 – present):**
  - Organize various events to expand the association and help the integration of newcomers to EPFL and living in Switzerland.
  - Offer personalized help to future students to complete their applications and guide them into having the necessary knowledge background to succeed in EPFL.

### Competition participations and prizes obtained:

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>• Google Hashcode (2019) 13<sup>th</sup> in Switzerland</li> <li>• Bloomberg Martian Challenge, 4<sup>th</sup> place (2017)</li> <li>• Bloomberg CodeCon at EPFL (2017, 2018)</li> <li>• Santa's Algorithmic Challenge by Yandex (2017)</li> </ul> | <ul style="list-style-type: none"> <li>• START Hack (2018)</li> <li>• Lauzhack (2018)</li> <li>• Microsoft Student Guru Thessaloniki Christmas Hackathon: Save Santa (2015)</li> <li>• 1<sup>st</sup> place prize in math competition « Melinkov Yuri Borisovich » (2014)</li> </ul> |
|---|--|

### Technical Summary and interests

#### Programming languages:

- Java, C level: advanced
- C++, Python level: intermediate
- Scala, Go, XML level: beginner

#### Interests:

- Machine Learning, NLP
- Deep Learning, Big Data Analysis

#### Software and frameworks:

- Pandas, SciKit Learn, PySpark, Numpy
- Android API, Firebase, Git
- Android Studio, JetBrains suite
- Agile Scrum
- UNIX, experience with both Debian and Ubuntu based Linux distributions