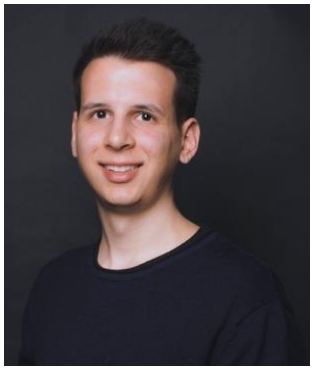
George Fotiadis

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** (2016)**:**
  - ***Subject:*** Computer Science basics for the Panhellenics competition
  - ***Details:*** Led the preparation of a group of 3 students for their university entry competition.
- **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:

- Google Hashcode (2018)
- Bloomberg Martian Challenge, 4th place (2017)
- Bloomberg CodeCon at EPFL (2017, 2018)
- Santa's Algorithmic Challenge by Yandex (2017)
- Famelab (2015)
- START Hack (2018)
- Lauzhack (2018)
- Microsoft Student Guru Thessaloniki Christmas Hackathon: Save Santa (2015)
- 1st place prize in math competition « Melinkov Yuri Borisovich » (2014)

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, Spark, SciPy
- Android API, Firebase, Git
- Android Studio, JetBrains suite
- Agile Scrum
- UNIX, experience with both Debian and Ubuntu based Linux distributions