

# STERN CRISTIAN DAVID

(+40)723 925 016 ♦ stern.cristi@gmail.com

## OBJECTIVE

---

To work for an organization which provides me the opportunity to improve my skills and knowledge.

## EDUCATION

---

**Faculty of Mathematics and Computer Science, Bucharest**  
Department of Computer Science

*October 2018 - Present*

**High School Diploma in Mathematics and Computer Science**

*2014 - 2018*

- Baccalaureate in Computer Science - 10.0 out of 10 GPA
- Baccalaureate in Mathematics - 10.0 out of 10 GPA

## SKILLS

---

- Advanced data structures and algorithms
- Good knowledge with C/C++ and Python, also familiar with JavaScript
- Basic knowledge of OOP, Linux and Unity

## EXPERIENCE

---

**Bitdefender, Junior Researcher Intern**

*Summer 2019*

My task was to evaluate the automatic learning algorithms using keras library, applied on a data set consisting of 'infected' json files and 'clean' json files, in order to find the most efficient approach.

## PROJECTS

---

- Built an .bmp file encryptor program and a while learning C language *2018*  
<https://github.com/crstern/Encryptor>
- Developed a program that recognizes handwritten numbers on .bmp files *2018*  
<https://github.com/crstern/Template-Matching>
- Built, interpreted, and compared simple and multiple regression models in R language, while learning statistics fundamentals *2020*  
<https://github.com/danadascalescu00/Predictive-models>

## AWARDS

---

Qualified for the National Olympiad of Mathematics(2014 and 2012)