

STERN CRISTIAN DAVID

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OBJECTIVE

My objective is to work in a powerful team, alongside great professionals, creating empowering products, designed to make an impact.

EDUCATION

Faculty of Mathematics and Computer Science, University of Bucharest *2018 - Present*

Bachelor of Computer Science

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

- **Languages** Python, Java, C/C++, JavaScript
- **Data structures and algorithms** Good knowledge
- **Tools and technologies** Git, Linux, Docker,
- **Web Tools** HTML, CSS, NodeJs, Express, MySQL

EXPERIENCE

Bitdefender, Junior Researcher Intern *Summer 2019*

Malware detection using machine learning algorithms and analysing different automated approaches to find malicious files using Keras library.

PROJECTS

- Bomberman is a game developed using python and pygame that can be played against an AI that can 'play' one of the alpha-beta or min-max algorithms. *2020*
All the assets were made in Adobe Photoshop.
[Link GitHub](#)
- Developing a web application which features simultaneously post content to multiple social media sites. It gives you analytic and social media monitoring tools. *2020*
It supports social network integration for Twitter, Facebook and Reddit.
- Developed a C library that features algorithms of encryption and decryption of images. *2018*
[Link GitHub](#)
- Building, interpreting and comparing simple and multiple linear regression models. *2020*
For this analysis we used the 'rock' dataset (contains measurements for 48 rock samples from an oil tank) which comes by default with R.
[Link GitHub](#)

AWARDS

Qualified for the National Olympiad of Mathematics *2014 and 2012*