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** C/C++, Java, Python, JavaScript, R
- **Data structures and algorithms** Good knowledge
- **Tools and technologies** Git, Linux, Docker,
- **Web Tools** HTML, CSS, JavaScript, Express, MySQL, NoSQL
- **Technical Toolbox** Unity, AdobeXD, Photoshop, Lightroom

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

- Developing a web application which features simultaneously post content to multiple social media sites. It gives you analytic and social media monitoring tools. It supports social network integration for Twitter, Facebook and LinkedIn.   *Mar. 2020 - Present*
- Developed a C library that features algorithms of encryption/decryption of images   *2018*
  Link GitHub
- Developed a C library that features a mechanism of recognition handwritten numbers on images   *2018*
  Link GitHub
- Building, interpreting and comparing simple and multiple linear regression models. For this analysis we used the 'rock' dataset (contains measurements for 48 rock samples from an oil tank) which comes by default with R.   *2020*
  Link GitHub

AWARDS

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