

Email: k.bonev1993@gmail.com

Phone: +359899527309

Portfolio: kbonev1993.github.io

Location: Ruse, Bulgaria

## <ABOUT ME>

Hello, I'm Kristiyan Bonev

I am a dynamic professional with a rich blend of experiences in software support, cybersecurity, penetration testing, and software engineering.

My journey has equipped me with a unique perspective, enabling me to tackle complex challenges across various domains.



SW/APP/Cloud Tech Support Analyst Accenture | Nov 2022 - Present

Provide comprehensive technical support for various software, applications, and cloud services. Collaborate with clients to diagnose and troubleshoot technical problems, ensuring high levels of customer satisfaction.

Translate complex technical information into clear, understandable terms for non-technical stakeholders.

## <EXPERTISE>

Software Support: Providing comprehensive technical support for various software and applications. Software Engineering: Developing efficient and scalable solutions to meet diverse business needs. Cybersecurity: Identifying vulnerabilities and implementing security measures to safeguard digital assets. Penetration Testing: Conducting thorough assessments to enhance organizational security posture. DevSecOps: Integrating security practices into the software development lifecycle to ensure secure and efficient operations.

## <TECHNICAL SKILLS>

Programming Languages: Proficient in Python, JavaScript, HTML, and CSS.

Scripting & Automation: Experienced in BASH scripting for automation and system tasks.

Object-Oriented Programming: Skilled in creating class hierarchies and implementing inheritance.

Software Testing & Algorithms: Knowledgeable in unit testing, iterators, generators, decorators, and basic algorithms.

Data Structures: Proficient in both linear and two-dimensional data structures.

Web Development: Capable of handling data streams, files, directories, HTTP, and developing simple single-page applications.

Database Management: Experienced with MS SQL, MySQL and MongoDB for efficient data management.

Cloud Platforms: Skilled in deploying and managing applications on AWS and Azure.

Development Tools: Proficient with Visual Studio Code (VSCode) and Jenkins for development and continuous integration.

Operating Systems: Experienced in Linux system administration.

APIs & Networking: Familiar with REST APIs, network protocols, and tools like Postman.

Hardware & IoT: Knowledgeable about Raspberry Pi and IoT applications.

DOM Manipulation & JSON: Adept in information extraction and manipulation using JSON and DOM tree techniques.

Cybersecurity: Well-versed in security principles, risk assessment, threat modeling, and incident response procedures.

Penetration Testing: Skilled in conducting vulnerability assessments, penetration testing, and identifying security weaknesses in systems and networks.

DevSecOps: Proficient in integrating security controls and best practices into CI/CD pipelines, ensuring secure and compliant software delivery.



# <EDUCATION AND TRAINING>

### DevSecOps

TryHackMe | Apr 2024

Mastering securing pipelines and modern security practices in software development, equipped with skills in Infrastructure as Code (IaC) and Containerization security techniques.

Ready to excel in DevSecOps, fortifying digital infrastructure against cyber threats.

#### **AWS Certified Cloud Practitioner**

Amazon Web Services (AWS) | Dec 2023

Equipped with foundational knowledge and practical skills for navigating the AWS Cloud environment effectively.

Ready to drive innovation, scalability, and cost-efficiency for businesses through cloud initiatives.

### Junior Penetration Tester

TryHackMe | Sep 2023

Acquiring core technical skills essential for penetration testing, prepared to enhance organizations' security posture and safeguard digital assets.

## Google Cybersecurity Professional

Coursera | Aug 2023

Mastery of cybersecurity concepts including risk assessment, threat identification, and vulnerability mitigation.

Ready to protect organizations from cyber threats and ensure a secure digital environment.

## Software Engineering

Software University /SoftUni/ | Apr 2021 - Nov 2022

- JavaScript Applications Course: Gaining a comprehensive understanding of JavaScript for building complex web applications, including HTTP and REST services, asynchronous programming, and client-side rendering.
- JavaScript Advanced Course: Deepening understanding of advanced JavaScript features for building efficient and effective code, covering DOM manipulation, advanced functions, and error handling.
- Python OOP Course: Gaining expertise in object-oriented programming concepts and practical skills for developing efficient and scalable applications.
- Python Advanced Course: Proficiency in advanced Python features for developing efficient and effective applications, including lists, tuples, sets, and error handling.
- Programming Fundamentals Course: Acquiring foundational skills in programming and software development, covering basic syntax, data types, and functions.
- Programming Basics with Python Course: Introduction to programming with Python, covering basic syntax, loops, data types, and functions.

## Bachelor of Finance

D. A. Tsenov Academy of Economics | Sep 2012 - May 2016

Studying finance topics, including financial markets, investment analysis, and financial management.



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