

KEYVANARASTEH

CYBERSECURITY RESEARCHER, FULL STACK DEVELOPER

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PROFILES



ResearchGate



GitHub



LinkedIn



Stack overflow

RESEARCH \ JOURNAL PAPERS

B. Arasteh, R. Sadegi, K. Arasteh, "Bölen: Software Module Clustering Method using the Combination of Shuffled Frog Leaping and Genetic Algorithm", Emerald JCR journal of Data Technologies and Applications, Accepted and online published, November, 2020.



B. Arasteh, R. Sadegi, K. Arasteh, "ARAZ: Software Modules Clustering Method using the Combination of Particle Swarm Optimization and Genetic Algorithms", Intelligent Decision Technologies: An International Journal, ISI Web of science, Accepted and online published, Sep 2020.



RESEARCH \ CONFERENCE PAPERS

B. Arasteh, K. Arasteh, M. Forughifar, "A Two Phase Method to Predict the Software Faults using Self-2019 organizing Map and Support-Vector Machine Algorithms", 5th Conference on Distributed Computing and Big Data Processing, **Accepted and published**, November 2019.



B. Arasteh, Asger A. Buier, Mohammad J. Hosseini, K. Arasteh, "A reliable architecture for grid resource management system with low degree of redundancy and overhead", 2nd World Conference on Information Technology, **Accepted and published**, November 2011.



SUMMARY

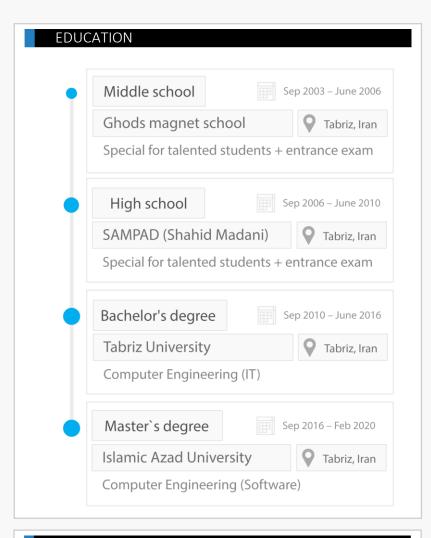
An individual who's spent half of his waking life in front of computers since he turned eight, capable of completing any kind of a task that can be achieved in the world of "software," not to mention his actively creative mind.

INTERESTED TOPICS

Software Development, Cybersecurity, Penetration, Exploits, Software bugs Programming Languages, Challenges on all topics working with 0/1

Persian

English



PROJECTS

- 1. Dark-web crawler, PasteBin crawler
 - Back-end Development: Node.JS, Python, MySQL
 - Client-side Development: Xamarin, PHP, MySQL, SQLite (Android, iOs, Web)
 - Usages:

Detect **data-leak** contents
Detect **security bugs** and **exploits**Detect **keyword-based** contents

2. Telegram Reverse Engineering

- Target: Telegram Desktop QT (C++)
- Usages
 Detect Telegram limits for API
 User-based actions automation
 Check Vulnerabilities
 Bulk Message platform

3. FUD RAT

- Developed in C++
- Abilities
 Key-Logger
 File-Transfer

 Fully undetectable by VirusTotal.com

Databases	****
Web App Development	****
Mobile App Development	****
JavaScript	****
C++	****
C#	****
React-Native	****
HTML, CSS	****
PHP	****
Node.JS	****
UI/UX	****
Graphic design	****
Adobe Photoshop	****



- 4. Mobile Applications
 - +28 Apps published in App Markets
 - Native Java, React-Native, Flutter
- 5. Chrome Extensions, MetaTrader Indicators and Experts
- 6. Desktop Apps with C#.NET
- 7. Al Automations with ANN