



KEYVANARASTEH

CYBERSECURITY RESEARCHER, FULL STACK DEVELOPER

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PROFILES

	ResearchGate		GitHub		LinkedIn		Stack overflow
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RESEARCH \ JOURNAL PAPERS

2020 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.

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

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

2011 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.

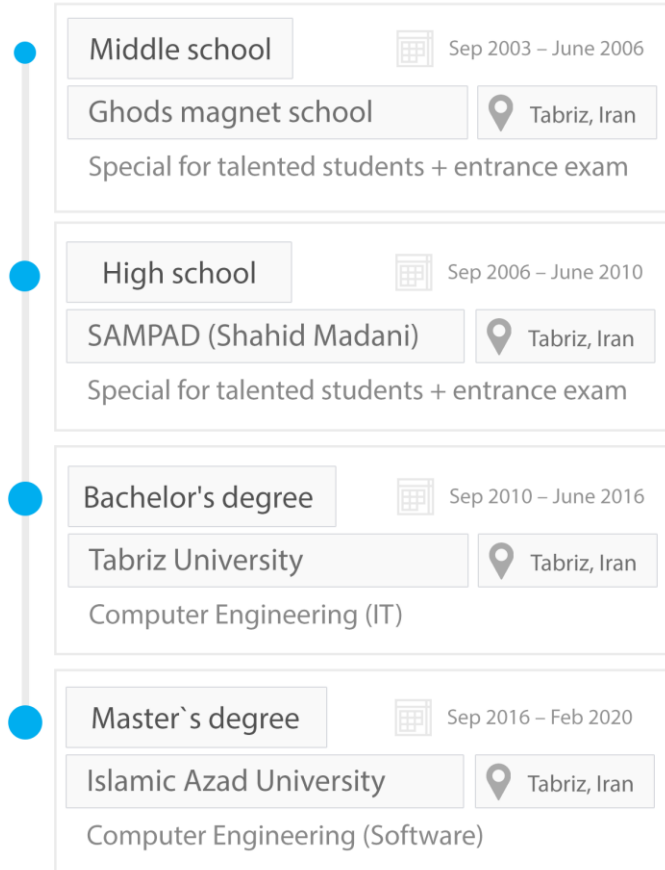
INTERESTED TOPICS

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

LANGUAGES

Azerbaijani	Persian
★★★★★	★★★★★
Turkish	English
★★★★☆	★★★★☆

EDUCATION



PROJECTS

- 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
- Telegram Reverse Engineering**
 - Target: Telegram Desktop *QT (C++)*
 - Usages
 - Detect Telegram **limits** for *API*
 - User-based actions **automation**
 - Check **Vulnerabilities**
 - Bulk Message** platform
- FUD RAT**
 - Developed in C++
 - Abilities
 - Key-Logger*
 - File-Transfer*
 - Fully undetectable** by *VirusTotal.com*

SKILLS

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

COURSES

✓ Desktop Apps	1. // C# Programming 2. // Object-oriented Programming 3. // SQL-Server + Databases 4. // Socket-Programming
> WinFormApps, WPF	
✓ Mobile Apps	1. // Java programming 2. // Mobile UI Design 3. // SQLite
> Android Applications	
✓ Cross-Platform	1. // JavaScript 2. // React-Native 3. // Responsive App Design 4. // Xamarin
> iOS + Android	
✓ BACK-END Dev	1. // Node.JS (Request Base apps) 2. // Python (Exploits, Algorithms) 3. // PHP (App Back-end, REST API)
> CPU-BasedApps+API	
✓ UI/UX Design	1. // Adobe Photoshop 2. // HTML5, CSS3 (WEB UI) 3. // Android + iOS Native-UI 4. // Progressive Web-Apps
> App+WebUI, Graphic	
✓ Other	1. // CCNA at Alef institution 2. // Chrome Extensions 3. // MetaTrader Indicators + Expert 4. // WordPress, Open Cart
> Network, ...	

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