

Software Engineer Software Engineer Thousand Oaks, CA Authorized to work in the US for any employer Work Experience Software Engineer Nuance - Agoura Hills, CA Present Full-Stack Web Developer Estify, Inc. - Agoura Hills, CA July 2016 to April 2017 Responsibilities - Backend development with PHP, MySQL - Creating a Restful API Layer for backend services - Managing Amazon AWS Cloud services - Creating Automation solutions with Java and C# Skills Used - PHP, MySql, Html, CSS, Javascript - Laravel, CodeIgniter - Java, C# Computer Network Instructor Iran Authorized Distributor of GE Healthcare July 2013 to September 2013 Responsibilities - Instructing TCP/IP stack protocol to medical engineers Skills Used - TCP/IP - Windows - Linux - OS X Software Development Instructor Shahid Beheshti University July 2008 to September 2008 Responsibilities - Instruct C/C++ programming language to freshmen students Skills Used - C/C++ - Software Development Network Administrator Ministry of Roads & Urban Development of Iran September 2007 to April 2008 Responsibilities - Maintaining Windows base network consist of over 100 clients - Troubleshooting the Hardware and Software of client terminals Skills Used - Windows base Networking Software Development Instructor Shahid Beheshti University July 2007 to September 2007 Responsibilities - Instruct C/C++ programming language to freshmen students Skills Used - C/C++ - Software Development Education MS in Computer Science Sharif University Of Technology 2011 to 2014 BS in Computer Science Shahid Beheshti University 2006 to 2011 Skills C, C++, C#, Java, HTML5, Javascript, CSS3, PHP, Microsoft Windows Server, Linux Network Administration, Cisco Devices, SQL, Network Security, VSphere, CodeIgniter, Laravel, JQuery, Git, Gulp, Composer, AWS, Design Patterns, Node.js, Machine learning Links <https://www.linkedin.com/in/sahand-javid-3446277b> Certifications/Licenses Microsoft Certified Professional (MCP) April 2012 to Present License Number: E918-2025 Microsoft Certified Technology Specialist (MCTS) September 2011 to Present License Number: D461-6826 Linux Professional Institute Certification (LPIC) December 2014 to Present License Number: ttkmh3ssjh CompTIA Linux+ Powered by LPI December 2014 to Present SUSE Certified Linux Administrator (SUSE CLA) December 2014 to Present Cisco Certified Entry Networking Technician (CCENT) October 2014 to Present Cisco Certified Network Associate (CCNA) November 2014 to Present

Machine Learning by Stanford University on Coursera June 2017 to Present Verify at:  
[www.coursera.org/account/accomplishments/verify/WSHFKP3D9VJV](http://www.coursera.org/account/accomplishments/verify/WSHFKP3D9VJV) Publications

Linear-Differential Cryptanalysis of word-reduced variants of Cubehash 2013-01 In this thesis, first we will have a brief review on hash functions and related concepts. Then we will describe the hash function, Cubehash, which is one of the competitors in the competition held by NIST for selecting SHA-3 standard. In chapter 3 we will describe an attack based on linearization of the differential paths in hash functions and apply this attack on Cubehash. We will discuss the results of the attack and the comparison between the practical and theoretical results on Cubehash in the last chapter.

Stack Overflow exploits Published an article about how Stack Overflow exploits work In Shahid Beheshti University faculty magazine. TCP/IP stack Published an article about TCP/IP stack in Shahid Beheshti University Science faculty magazine. Additional Information Languages: - English  
- Persian

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