

# Babken Vardanyan

DATE OF BIRTH: April 1994  
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## WORK EXPERIENCE

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*May 2015 - Present* SFL LLC  
POSITION: Java Backend Developer  
PROJECTS: 

- CallMonkey: <http://callmonkey.com>
- Border Management Information System

*Jul 2014 - May 2015* UNIBANK CJSC  
DEPARTMENT: Information Security  
POSITION: IT Security Administrator  
RESPONSIBILITIES: 

- Pen Testing
- Log Analysis
- System Monitoring
- Change Management
- Network Security
- Software Security Requirements
- New Software Acceptance Testing

## EDUCATION

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*Sep 2014 - May 2016* NATIONAL ACADEMY OF SCIENCES OF ARMENIA  
FACULTY: Informatics and Computer Engineering

*Sep 2010 - May 2014* STATE ENGINEERING UNIVERSITY OF ARMENIA  
FACULTY: Computer Systems and Informatics  
SPECIALITY: Information Security

## PROJECTS

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- Contributions to Arch Linux wiki:  
[wiki.archlinux.org/index.php/Special:Contributions/Axper](https://wiki.archlinux.org/index.php/Special:Contributions/Axper)
- List.am web scraper in Python, using PostgreSQL for data storage:  
[github.com/axper/list-am-parser](https://github.com/axper/list-am-parser)
- Linux manpage to HTML converter:  
[github.com/axper/man2archwiki](https://github.com/axper/man2archwiki)
- Win32 PE (.EXE) file obfuscator in C, my BS diploma project:  
[github.com/axper/shuffle-pe-section-names](https://github.com/axper/shuffle-pe-section-names)

## PROGRAMMING & ADMINISTRATION SKILLS

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- LANGUAGES:  
Python, C, Shell, SQL, Powershell, Regex, x86 Assembly
- COMPILERS:  
GCC, Clang, MinGW, Nasm, Mono, Visual Studio
- CODE STATIC & DYNAMIC ANALYSIS:  
SPlint/Lint, Pylint, Valgrind
- BUILD SYSTEMS:  
Makefile, CMake
- VERSION CONTROL:  
Git
- TEXT EDITORS:  
Vim
- MARKUP LANGUAGES:  
L<sup>A</sup>T<sub>E</sub>X, Mediawiki, HTML, XML, GitHub Markdown, Groff
- LINUX TOOLS:  
Zsh, SSH, APT, yum, systemd, initscripts, iproute2, Cron, Sed, Grep
- SECURITY & NETWORKING TOOLS:  
Nmap, Metasploit, ss/netstat, tcpdump, Rsyslog, sqlmap
- VIRTUALIZATION & COMPATIBILITY LAYERS:  
VirtualBox, Wine, QEMU

## SKILLS & ABILITIES

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- Familiarity with ISO/IEC 27001 Information Security Management standard
- Comfortable with command line usage and config files
- Ability to read man pages and software documentation

## LANGUAGES

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ARMENIAN: Native  
ENGLISH: Excellent (TOEFL score: 109/120)  
RUSSIAN: Good  
GERMAN: Beginner