

## Mark Kolev

323 Gundry Drive Falls Church, VA 22046

(703) 981-1244

mnkolev@gmail.com

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### Education

#### **Virginia Commonwealth University (VCU)**

M.S. of Computer Science and Network Security

May 2017

(expected)

Bachelor of Science - Computer Science

December 2014

Dean's List (Fall 2013, Spring 2011)

### Experience

- **eHealthy Smile**, Intern Programmer, VCU School of Dentistry January 2014- January 2015
  - Created SQL Database and write queries for database of over 10,000 patients
  - Program a web-based application for patient records using multiple databases
  - Create a secure website without violating HIPAA and OSHA
  - Mainly used waterfall methodology for implementing changes and improvements.
  - Gained experience in communicating with clients and developing oral communication skills
- **Websmith Group**, .NET Developer, Client Support Specialist October 2014-Present
  - Maintain current and Migration system written in VB.NET and ASP.NET respectively
  - Solely in charge of bug fixes and enhancements of Physician Time Study system
  - Assist Clients with issues with software, bug fixes/enhancements
  - In charge of native Android development for mobile application projects
  - Work with Clients throughout the entire life cycle of a project

### Computer Skills

- *Programming Languages*: Java, Android, HTML/CSS, PHP, C#, ASP.NET, Python, VB.NET, and Matlab
- *Software*: Eclipse and other similar IDEs, FileZilla, Microsoft Office bundles (Word, PowerPoint, Excel), internet browsers (Opera, Firefox, Internet Explorer, Chrome)
- *Network*: Cisco and Juniper VPNs, Wireshark, NMap
- *Database*: MongoDB, SQL server, and MySQL in depth knowledge of building queries and stored procedures with the focus of efficiency and security through implementation of ISAM and InnoDB engines and efficient searching and sorting algorithms.
- *Operating Systems*: Windows, OSX, IOS, Android, as well as Ubuntu, CentOS and Debian Linux distributions.
- Reference Architectures for the Software Development Lifecycle process
- Deploy and set up sites using FTP and IIS.
- Experience with Unix Command Line Interface

### University Affiliation and Leadership

- Member of the Student Advisory Board of Computer Science at VCU
- Officer of Ram Development, a VCU organization formed to program and develop programs
- Recipient of "Best HealthCare Hack" award during HopHacks Hackathon held at Johns Hopkins University
- Winner of the award for best use of "Kloudless" API during HackUVA Hackathon held at University of Virginia
- Lead organizer for RamHacks, a hackathon hosted by VCU
- Recipient of "MongoDB for Java Developers" certification