

# Alfred John Szumski

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## Professional Experience

Jun. 2010 – **CapTech Consulting** • Richmond, VA  
present *Senior Consultant*

- Led a team of 7 developers implementing the user interface and backend web services for an iOS application serving over a million customers of a Fortune 50 retailer; successfully deployed 3 major and 3 minor updates over a year and a half
- Analyzed and implemented a comprehensive analytics program for an internal iOS application serving the associates of a Fortune 50 retailer
- Oversaw the development of five internal applications running on iOS, Android, and HTML5 platforms that helped consultants track time sheets and streamline intra-company communication
- Migrated and modernized 31 web services running the credit card processing backend for a Fortune 500 financial services company

May 2009 – **Office of Naval Intelligence** • Washington, DC  
Aug. 2009 *Acoustic Intelligence Intern*

- Created a web-based portal for an existing acoustic analysis application using JBoss and the RichFaces/Seam frameworks for advanced AJAX functionality
- Implemented the portal's advanced search queries, extensive project reports, and innovative viewer for intelligence products

May 2008 – **Federal Reserve Bank of Richmond** • Richmond, VA  
Aug. 2008 *Information Technology (FRIT) Intern*

May 2007 – **G3 Systems, Inc.** • Blacksburg, VA  
Aug. 2008 *Web Developer*

## Skills and Abilities

Software	Apple Xcode, Microsoft Office, Adobe Creative Suite, Eclipse, Subversion, JBoss
Operating Systems	Mac OS X, iOS, Android 2.1+, Microsoft Windows, Linux/Unix,
Languages	Objective-C, XHTML, CSS, JavaScript, PHP, MySQL, Java, C++, ColdFusion
Publications	<i>Professional iOS Network Programming: Connecting the Enterprise to the iPhone and iPad</i> , Wiley, 2012

## Educational Background

Aug. 2006 – **University of Virginia** • Charlottesville, VA  
May 2010 *School of Engineering and Applied Science*

- Bachelor of Science: Computer Science, Minor in Mathematics
- GPA: 3.57 overall, 3.94 in major
- Undergraduate Thesis: "Automatic Adaptation of a Vehicle's Environment for its Current Occupants by Mobile Phone Triangulation"
- Relevant Coursework: Databases, Algorithms, Computer Networks, Defense Against the Dark Arts, Operating Systems, Web Information Systems Engineering, Cryptography