ADAM T. SMITH

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Education:	**Bachelor of Science in Computer Engineering**		May 2004
	Virginia Polytechnic Institute and State University, Blacksburg, VA		
	Master of Arts in Applied Linguistics		December 2019
	The University of Massachusetts Boston, Boston, MA		

Computer Languages:
C++ and JAVA
Javascript, CSS, and HTML
React
Node.JS
SQL

Related Work Experience:

BAE Systems Washington, DC June 2005 – May 2009
Software Engineer
- Developed software critical to national security under a U.S. Top Secret security clearance
- Ported multifaceted networking component from C++ to Java
- Developed networking modules in Java for a communications system allowing high-volume messaging between multiple machines
- Adapted large-scale software framework to efficiently run on a scaled-down portable device. Lead effort to integrate software written by team members into streamlined framework
- Devised comprehensive plan for testing military radios at a remote location
- Diagnosed issues related to complex wireless network system enabling communication for robotic sentry units
- Developed integral software component of large-scale defense project allowing network enabled communications in the field
- Programmed innovative wireless network protocol based loosely on 802.11 specification; simulated and tested code within OPNET Modeler
- Tested and debugged software designed for advanced military ad-hoc radio network. Assessed performance of system at air-force base in New York

Intel Corporation Folsom, CA June 2004 – June 2005
Platform Application Engineer
- Collaborated with engineering team in a hardware lab environment, helping replicate and root cause bugs reported for Intel software drivers
- Developed performance measuring scripts for windows applications, analyzed results of scripts, and presented findings to the storage driver team

Other Work Experience:

English Teacher Tokyo, Japan May 2014 – July 2020
- Instructed at esteemed institutions of higher education such as the University of Tokyo, Waseda University, and Toyo University
- Taught Japanese businesspeople at organizations like Dentsu Incorporated, Hitachi, Tokyo Star Bank, and the Japanese Ministry of Foreign Affairs

Travel Writer Worldwide August 2009 – August 2013
- Maintained an award-winning travel blog, www.adamthetraveler.com, through journeys across 30 countries and 5 continents
- Authored, designed, and published a book on my travels entitled *Where Camels Dance and Cows Wander* (ISBN: 1490483152)

Spoken Languages:
English (native)
Spanish (fluent)
Japanese (conversational)
Portuguese (conversational)