

ADAM T. SMITH

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Education:	Bachelor of Science in Computer Engineering	May 2004
	<i>Virginia Polytechnic Institute and State University, Blacksburg, VA</i>	
	Master of Arts in Applied Linguistics	December 2019
	<i>The University of Massachusetts Boston, Boston, MA</i>	
Computer Languages:	C++ and JAVA React, Node.JS, and SQL Javascript, CSS, and HTML	
Recent Project:	AI Face Recognition Web Application <ul style="list-style-type: none">• Created a web application that can automatically detect human faces in a photo using a publicly available API• Developed the front-end in React and the back-end in Node.js• Leveraged a PostgreSQL relational database to manage user information	
Related Work Experience:	BAE Systems	Washington, DC June 2005 – May 2009
	<i>Software Engineer</i> <ul style="list-style-type: none">• 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• 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
	<i>Platform Application Engineer</i> <ul style="list-style-type: none">• 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
	<ul style="list-style-type: none">• Instructed at institutions of higher education such as the University of Tokyo, Waseda University, and Toyo University. Taught Japanese businesspeople at organizations like Dentsu Incorporated, Hitachi, and Tokyo Star Bank.	
	Travel Writer	Worldwide August 2009 – August 2013
	<ul style="list-style-type: none">• Maintained an award-winning travel blog through journeys across 30 countries. Authored, designed, and published a book on my travels entitled <i>Where Camels Dance and Cows Wander</i> (ISBN: 1490483152)	
Spoken Languages:	English (native) Spanish (fluent) Japanese (conversational) Portuguese (conversational)	