

James A. Jewett

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Experience

06/2019 – Present

**Society for Worldwide Interbank Financial
Telecommunication (SWIFT)**

Culpeper, VA

Agile Coach

- Coach teams to adopt Agile best practices
- Facilitate agile ceremonies between distributed teams
- Work with teams to remove and address impediments
- Research and introduce new techniques to help teams reach high performance

01/2013 – 06/2019

**Society for Worldwide Interbank Financial
Telecommunication (SWIFT)**

Culpeper, VA

Systems Engineer

- Proactive Systems Engineer with software quality assurance testing department
- Develop, present, and execute test cases for new software releases
- Monitor and manage quality assurance testbed network environment
- Organize and facilitate daily team meetings to coordinate daily testing activities
- Lead test case presentation meetings to review test cases with development and project management groups
- Formulate and execute test cases for software migration from UNISYS operating system to HP-UX operating system
- Execute minimum security baseline checks on released software
- Draft acceptance test reports for software release cycle qualification

01/2003 - Present

Madison Farm, LLC.

Madison, VA

Co-owner/manager

- Assist in strategic and tactical business planning.
- Solve problems and provide necessary care for livestock and crops.
- Maintain the properties, including structure repairs, structure construction, and structure removal.
- Operate, repair, maintain, and upgrade farm equipment.
- Purchase supplies and equipment for the operation of the business
- Consult with legal and accounting experts.
- Migrated records of farming operations to electronic database system
- Perform market research and data analytics for crops produced and sold

09/2012 – 12/2012

Apex Data Systems, Inc.

Fredericksburg, VA

Intern

- Performed business research to identify potential business opportunities
- Developed mobile Android applications using MIT App Inventor
- Drafted business documents including but not limited to business letters and research and analysis reports

06/2012 – 07/2012

SWIFT

Culpeper, VA

Intern

- Explored quality assurance testing department
- Created and maintained network layout map for quality assurance test environment
- Assisted in developing test cases and TCL scripts for change specific testing

Education

07/2020 Virginia Polytechnic Institute and State University Falls Church, VA

Ph.D. in Business Administration

- **Focusing in business information technology**

05/2016 Virginia Polytechnic Institute and State University Blacksburg, VA

M.I.T. Masters of Information Technology

- Focusing on the following modules:
 - Information Security
 - Decision Support Systems
 - Analytics and Business Intelligence
 - Business Information Systems

12/15/2012 University of Mary Washington Fredericksburg, VA

Bachelor of Science in Business Administration

Bachelor of Science in Computer Information Systems (Cum Laude)

06/2012 Cisco Networking Academy Culpeper, VA
CCNA courses

05/2010 Piedmont Virginia Community College Charlottesville, VA
Associate of Science in Business Administration (Magna Cum Laude)

Computer Skills

- Programming/Markup languages: Java, C++, PHP, HTML, Perl, TCL, JavaScript, VBA, Python, R, Selenium, and MYSQL
- Mobile development: Google MIT App Inventor
- Operating systems: Windows XP, 7, and 8; HP-UX, UNISYS, Kali Linux, Ubuntu Linux, Red Hat Linux, and Mint 14
- MS Office: Word, Access, PowerPoint and Excel (with Solver)
- IT security tools: Netcat, Metasploit, and Scapy
- Experience with Oracle and Cassandra Databases

Continuing Education

- Agile Alliance 2019 Conference
- Architectural Risk Analysis Training, Cigital, 03/14
- Oracle Database Management Training, TLCC Inc. 09/14
- Introduction to Perl Programming, Learning Tree, 06/13
- Pan American Grain and Oilseed Conference, CME Group 05/2013