

# CURRICULUM VITAE

FBI Expert Witness



## **Curtis Thomas, BS**

Federal Bureau of Investigation  
Cryptographic and Electronic Analysis Unit  
Building 27958A, Research Drive  
Quantico, VA 22135  
(703) 632-6187 FAX (703) 632-6202

### PROFESSIONAL EXPERIENCE

Feb 2004 - present

#### **Electronics Engineer**

Federal Bureau of Investigation  
Quantico, VA

Responsibilities include performing forensic examinations on electronic devices. Some of these devices consist of cellular telephones, personal digital assistants, radio frequency scanners, fax machines, digital voice recorders, keystroke recorders and electronic circuit analysis on devices such as bomb detonation circuitry and unknown electronic circuits.

Aug 2001 - Feb 2004

#### **Electrical Engineering Intern**

Thomas Jefferson National Accelerator Facility  
Electrical Engineering Systems: Instrumentation and Control  
Newport News, VA

Responsibilities included circuit board level design, prototype system design and prototype system testing and verification. Systems were RF and digital based and focused on non-invasive monitoring and calibration of a 6 GeV electron beam.

May 2001 - Aug 2001

#### **Student Intern**

National Aeronautic and Space Administration  
Angle of Attack Laboratory  
Hampton, VA

Developed software to assist in the calibration and testing of three-dimensional accelerometers by utilizing computer controlled hardware to perform repetitive tasks.

### EDUCATION

Aug 1999 - May 2003

#### **Christopher Newport University**

Newport News, VA  
Bachelor of Science Degree (BS)  
Major: Computer Engineering

### FORENSIC EXAMINATION EXPERIENCE

Over 200 electronic devices have been examined in support of over 100 cases concerning personal digital assistants, bomb detonation circuitry and cellular telephones since 2004.

**EXHIBIT 403**

**05 CF 381**

DATE: 03-01-07 RB

Initials

PROFESSIONAL TRAINING

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Nov 2006	.XRY Cellular phone acquisition tool training (Gaithersburg, MD) - 8 Hours
Feb 2005	Eavesdropping Countermeasures, Jarvis International (Tulsa, OK) – 40 Hours
Jan 2005	PDA Seizure, Paraben Corporation (Orlando, FL) – 24 hours
Nov 2004	Cell Seizure, Paraben Corporation (San Diego, CA) - 24 hours
Aug 2004	Advanced Data Recovery and Analysis: Introduction to ILook Investigator, National White Collar Crime Center (Virginia Beach, VA) - 32 hours
Jun 2004	Basic Data Recovery and Analysis, National White Collar Crime Center (Tinley Park, IL) - 36 hours
May 2004	A++ Computer Certification, Computing Technology Industry Association (Fredericksburg, VA) - 80 hours

PRESENTATIONS

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Aug 2005	<i>Cellphone and PDA Forensics</i> National Technical Investigators Association Conference (Charlotte, NC)
April 2005	<i>Bypassing PDA Passwords</i> Hardware Forensics Conference (The Hague, Netherlands)