

# Benjamin G. Tice

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## About Me

I am an avid learner, daily Linux user, and innovative researcher. I am looking forward to learning new skills and to applying my talents to InfoSec.

## Education

Bloomsburg University of Pennsylvania

B.S. in Digital Forensics    GPA: 3.7    GPA Major: 3.83

*Areas of Interest: Security, Penetration Testing, Memory Forensics, Social Engineering*

B.A. in Anthropology    GPA: 3.7    GPA Major: 3.74

*Areas of Interest: Cultural Anthropology, Digital Anthropology, Cyberethnography*

## Clubs

Bloomsburg University Digital Forensics Club, Spring 2013 to present

Bloomsburg University Cyber-defense Club, Fall of 2013 to present

Association of Computing Machinery Club, Fall 2015 to present

## Skills:

### Digital Forensics

Worked multiple realistic Windows cases in class

Access Data Certified Examiner (ACE)

Can perform a disk acquisition using write blockers

Experience with disk encryption and password cracking

Tools: EnCase, FTK, Autopsy, X-Ways, Scalpel, Bulk Extractor

### Incident Response

Worked multiple realistic incident response cases in class

Comfortable with memory forensics and memory acquisition

Performed log, network and cloud forensics

Tools: Volatility, F-Response, Log2Timeline, Splunk, Sawmill, Wireshark

### Penetration Testing

Have done a small scale pentest in class

Experienced attacking wireless including WPA2-Enterprise

Experienced with network reconnaissance

Tools: Metasploit, NeXpose, Recon-ng, Aircrack-ng, Hydra, Hashcat

### Programming

Comfortable in Python, Java and Rust

Some experience with C/C++, Golang and assembly

Scripting experience with Bash, CMD.exe and Powershell

## **Social Engineering**

Trained as a social scientist

Practical in person research experience

Cultural perspective on vulnerable behaviors

## **Conference Presentations**

- 2015            Pennsylvania State System of Higher Education  
Undergraduate Anthropology Research Conference  
*Paper: The Pool Is Always Closed: 4Chan's Legacy in Modern Activism*
- 2015            Bloomsburg University of Pennsylvania  
College of Liberal Arts Research and Creative Projects Day  
*Paper: Total Freedom on the Dark-Side of the Internet:  
A Cyber-Ethnography of 4Chan.org*
- 2014            American Anthropological Association annual conference  
*Poster: Total Freedom on the Dark-Side of the Internet:  
A Cyber-Ethnography of 4Chan.org*
- 2014            The Susquehanna Valley Undergraduate Research Symposium  
*Poster: Total Freedom on the Dark-Side of the Internet:  
A Cyber-Ethnography of 4Chan.org*
- 2013            Frederick Douglass Undergraduate Interdisciplinary Conference.  
*Paper: Showing off to get a mate*

## **Conference Attendance**

- 2015            Grrcon
- 2013            Open Source Digital Forensics Conference

## **Work and Volunteering**

Interned as assistant IT professional at EBC Berwick,

*June 1st 2014 to July 24<sup>th</sup> 2014*

Delivery Driver. Worked as part of a sales team serving the public

*June 2013 to September 2015*

Assistant Scout Master at BSA Troop 9 Saint Mary's Berwick PA

*December 2010 to January 2013*

Volunteer Sound Tech at EBC Bloomsburg,

*October 2012 to June 2013*

