

FACULTY VITAE

1. Name: David R. Schwab

2. Education

Degree	Discipline	Institution	Year
B.S.	Electrical Engineering and Computer Science	Vanderbilt University	2001
M.M.	Jazz Studies	University of New Orleans	2004
M.S.	Computer Science	University of Tennessee at Chattanooga	2012

3. Academic experience

Institution	Rank	Dates Held	FT/PT
University of Tennessee at Chattanooga	Lecturer	2014-Present	FT
University of Tennessee at Chattanooga	Adjunct	2013-2014	PT
University of Tennessee at Chattanooga	Graduate Researcher	Summer 2012	PT
Lee University	Adjunct	2009-2014	PT
Tennessee Temple University	Adjunct	2009-2012	PT
Chattanooga State Community College	Adjunct	2007-2014	PT
University of Tennessee at Chattanooga	Tech Support/Researcher	2005-2006	PT
University of New Orleans	Graduate Assistant	2003-2004	PT

4. Non-academic experience

Organization	Title	Duties	Dates	FT/PT
Carnival Cruise Lines	Jazz Trio	Performed music six nights a week for the guests aboard the <i>Carnival Triumph</i> . Participated in weekly safety drills instructing passengers on how to wear life jackets and what to do during an emergency.	Sept 2004 – March 2005	FT
Trane Air Conditioning Company	Software Tester	Wrote and performed tests for a new Network Interface Card to be installed in commercial rooftop air conditioning units.	2001-2002	FT
Electric Power Board	Draftsman	Digitized pencil prints of substations. Corrected errors in prints. Trained one new employee in use of MicroStation	May – Aug 1999	PT

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5. Certifications or professional registrations

N/A

6. Membership in professional organizations

N/A

7. Honors and Awards

- Phi Eta Sigma Freshman Honorary
- Alpha Lambda Delta Freshman Honorary
- Best Graphics, Engineering Project Fair, Vanderbilt University
- Eta Kappa Nu Honorary
- Tau Beta Pi Honorary

8. Service Activities

- Bass/Guitar/Trumpet for Chattanooga Monday Night Big Band since 1997 (free concert every Monday night)

9. Publications and presentations from last 5 years

- David Schwab and Li Yang. 2013. Entity authentication in a mobile-cloud environment, In *Proceedings of the Eighth Annual Cyber Security and Information Intelligence Research Workshop (CSIIRW '13)*, Frederick Sheldon, Annarita Giani, Axel Krings, and Robert Abercrombie (Eds.). ACM, New York, NY, USA, Article 42, 4 pages. DOI=10.1145/2459976.2460024.
- Entity Authentication in a Mobile Cloud Environment, *Proceedings of the Eighth Annual Cyber Security and Information Intelligence Research Workshop*, Oak Ridge National Laboratory, TN, January 9, 2013.

10. Recent professional development activities

N/A