

## CURRICULUM VITAE

Charles F. File  
School of Communication and Information, Rutgers University  
4 Huntington St. New Brunswick, NJ 08901  
(203) 556-2643  
chasfile@rutgers.edu  
www.charlesfile.com

## EDUCATION AND AWARDS

***Phd student in the School of Communication and Information, Rutgers University***  
*September 2010 – Present*

- Rutgers Presidential Fellowship
  - Provided full tuition funding and yearly stipend

***Master of Arts with Honors in Media, Culture, and Communication at New York University***  
*May 2008*

- Degree with Honors
- Steinhardt Fellowship
  - Provided partial tuition funding

***Bachelor of Arts Summa Cum Laude in Media and Cultural Studies from Cornell University***  
*December 2004*

- Degree with Summa Cum Laude Honors
  - Highest level of degree honors
- College Scholar
  - Provided freedom from traditional major requirements and placement in the College Scholar honors program
- Dean's Scholar
  - Provided partial tuition funding and a research grant
- Dean's List (3 times)
- National Association of Collegiate Scholars, invited member
- Visual Studies Concentration (minor)
- Information Science Concentration (minor)

## RESEARCH

### FUNDED RESEARCH PROJECTS

***Alerts and Warnings with Social Media (AWSM) Project***  
*January 2011 – Present*

- Research project to produce tools for the mining of data from social media for use in detecting emergencies, in order to improve the response of emergency personnel
- Served as project manager, researcher, and junior author

- Conducted at the Command, Control, and Interoperability Center for Advanced Data Analysis (CCICADA) at Rutgers University in conjunction with researchers from RPI, USC, and Johns Hopkins University
- Funded by a Department of Homeland Security grant

### ***ContextMiner and InfoExtractor Projects***

*October, 2010 – Present*

- Research project to produce tools for the mining of data from social media for use in social science research, in order to improve availability of social media data to non-technical researchers
- Served as programmer, researcher, and junior author
- Conducted at the Rutgers University School of Communication and Information in conjunction with researchers from UMass-Amherst
- Funded by a Smithsonian Institution grant

### ***Master's Degree Honors Thesis Research: "Some Kind of Real: Alternative Reality Gaming and the Future of Narrative"***

*September 2006 – August 2007*

- Independent research project in immersive gaming with significant practical and design components
- Served as primary investigator
- Conducted at the NYU Department of Media, Culture, and Communication
- Funded by an NYU Stienhardt Fellowship grant

### ***Bachelor's Degree Honors Thesis Research: "Trust and Failure: Security at the Community Level"***

*January 2003 – December 2004*

- Independent research project in critical security studies with significant practical and theoretical investigation
- Served as primary investigator
- Conducted at the Cornell College Scholar program
- Funded by a Cornell Dean's Scholar research grant

### ***SciCentr and SciFair: Online Virtual Worlds for Informal Science Education***

*October, 1998 – May 1999*

- Project to build a science education platform in an interactive, massively multi-user 3D virtual environment
- Served as 3D designer and architect
- Conducted at the Cornell Theory Center
- Funded by a National Science Foundation grant

## **PRESENTATIONS AND PUBLICATIONS**

Shah, Chirag and Charles File. (2011, May). InfoExtractor – A tool for social media data mining. Paper contributed to the Journal of Information Technology and Politics Conference, University of Washington, Seattle, WA.

File, Charles (2011, April). The virtualizing effects of sports simulation. Paper contributed to the Critical Themes in Media Studies Conference, The New School University, New York, NY.

File, Charles (2011, April). The simulation of sport: Changing visual tropes. Poster contributed to The Game Behind the Game Conference, Rutgers University, New Brunswick, NJ.

File, Charles (2011, April). Temporary security communities. Paper contributed to the Pop Culture Association and American Culture Association National Conference, San Antonio, TX.

Kantor, Paul, Mor Naaman, Fred Roberts, and Charles File (2011, April). The AWSM project: Alerts and warnings with social media. Paper contributed to the Command, Control, and Interoperability Center for Advanced Data Analytics Research Retreat, Morgan State University, Baltimore, MD.

File, Charles, Bradford Farmer, Nathan Graham, and Muge Haseki (2011, March). NoteBoat: A tool for social annotation and research collaboration. Paper contributed to the New Jersey Communication Association, Bergen County Community College, Paramus, NJ.

File, Charles (2011, March). Comparative security: Theory, policy, and practice. Paper contributed to the Association for Education in Journalism and Mass Communication Mid-Winter Conference, The University of Oklahoma, Norman, OK.

File, Charles (2007, August). Some kind of real: Alternative reality gaming and the future of narrative. (Unpublished master's thesis). New York University, New York, NY.

File, Charles. (2006, November). Security below the state. Paper contributed to the NYU Conference on Security and Identity, New York University, New York, NY.

File, Charles. (2004, December). Trust and failure: Security at the community level. (Unpublished bachelor's thesis). Cornell University, Ithaca, NY.

## TEACHING & SERVICE

### TEACHING EXPERIENCE

#### **Teaching Assistant**

*Information Technology and Informatics 111 – The Internet and the information environment: The math behind the Internet*

*Fall 2010, Spring 2011*

- Assisted with instruction of this introductory mathematics class. Topics included set theory, probability, discrete math, graph theory, basic algorithms, linear algebra, and linear programming.
- Each semester, delivered several lectures, answered student questions, provided extra tutoring, prepared and graded weekly homework, three exams, and one term paper.
- Average enrollment about 50 students per semester

### PROFESSIONAL SERVICE

#### **Journal of Information Technology and Politics**

*January 2011 – Present*

- Ad hoc reviewer of manuscripts submitted to the journal

#### **Select Start – Rutgers University Video Game Studies**

*November 2010 – Present*

- Founding member of journal and study group dedicated to video game studies
- Created and administered website for coordinating group activities

***Rutgers School of Communication and Information Doctoral Student Association***

*September 2010 – Present*

- Helped organize social events, lectures, and panels for graduate students in department
- Provided outreach services to promote events

## REFERENCES

Available upon request