Ravinarayanan Lakshmanan

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EDUCATION

Columbia University, New York City — *Master of Science*

AUGUST 2016 - MAY 2018

Journalism: Frontiers of Computational Journalism, Reporting, Investigative Techniques, Business & Financial News Reporting, Photojournalism

- ❏ Filed stories on Presidential debates ahead of U.S. elections in 2016 and reported on sanitation problems in Flushing, Queens.
- ❏ Published an analysis of social media platforms and wrote a story on independent bookstores in New York City.
- ❏ Published a Master's thesis on the emergence of intelligent recruiting platforms and scope for bias in the workplace.
- ❏ Working with Profs. Walt Bogdanich and Steve Eder on an investigative story about the outbreak of Hepatitis C in Trinity Health, North Dakota.

Computer Science: Programming Languages and Translators, Network Security, Anonymity and Privacy, Advanced Software Engineering, Database System Implementation, Artificial Intelligence, Natural Language Processing, User Interface Design, Social Networks

- ❏ Wrote a paper comparing different approaches to simplified privacy policies on the web.
- ❏ Published a piece about Amazon's entry into grocery business and the escalating platform wars.
- ❏ Worked on a social networks project exploring the influence of Russian troll accounts and bots in Twitter.

Amrita School of Engineering, Kollam, India — *Bachelor of Science, Computer Science* (GPA: 3.55/4)

AUGUST 2005 - MAY 2009

EXPERIENCE

Financial Planning, New York City — *Data Journalist Intern*

MAY 2018 - June 2018

Worked as a reporter and data journalist intern covering fintech, wealth management and financial planning.

Infosys Limited, Bangalore/New York City — *Technology Analyst*

JULY 2009 - JULY 2016

Worked as a software developer consultant in Regulatory Compliance and Market Risk space for investment bank Goldman Sachs, with focus towards developing CCAR Stress Test framework as mandated by U.S. Federal Reserve.

PROJECTS

Newsies Fake News Chrome Extension

Developed a Chrome browser extension to identify and flag potential fake news in digital media taking into account a variety of misinformation indicators.

Twitter Sentiment Analysis

Extracted Twitter data of U.S. presidential candidates and performed a sentiment analysis of their tweets.

SKILLS

Programming Languages: C, C++, Java, Python, R, D3, Slang, HTML, CSS, JavaScript, Sybase, Oracle, Perl, Unix, Matlab, OCaml, Git

Digital: Audio/Video editing, Adobe Audition, iMovie, Bloomberg Terminal, Web Scraping, Microsoft Office, OpenRefine, QGIS, Adobe Illustrator, Google AMP

LEADERSHIP

Co-President, Columbia Journalism School LGBT Chapter

Representative, Society of Professional Journalists, Columbia Chapter

REFERENCES

Prof. Thomas Herman
Columbia Journalism School, rth2117@columbia.edu, (917)992-7371

Prof. Amy Singer
Columbia Journalism School, amy.singer@columbia.edu, (917) 680-2224

Prof. Emily Bell
Tow Center for Digital Journalism, ejbell1@gmail.com

LANGUAGES

English, Hindi, Tamil, Malayalam, French (Conversational)