

# GENERIC NAME

New York, NY

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## Education

### **Hudson University**

2007–2009

GPA 3.955

Master of Arts in Statistics

### **Smallville College**

2000–2004

Cumulative GPA 3.838 Summa Cum Laude, Honors in Mathematics

Bachelor of Science in Mathematics, Journalism Minor

The Wayne Award for Excellence in Mathematics

Member of Pi Mu Epsilon, a national honorary mathematics society

## Highlights

Author of *Pulitzer Prize* winning article

Professor of Journalism at **Hudson University**

Organizer of **Glasses and Cowl** Meetup

Thesis on **Facial Recognition Errors**

Analyzed global survey by the **Surveyors Inc**

Served as reporter in **Vientiane, Laos**

**## Warning: package 'resumer' was built under R version 4.3.3**

## Relevant Experience

### **Pied Piper**

2013–Present

*CTO*

New York, NY

- Set up company's computing platform
- Constructed statistical models for predictive analytics of big data

### **Goliath National Bank**

2011–2013

*Quant*

New York, NY

- Built quantitative models for derivatives trades
- Wrote algorithms using the R statistical programming language

### **Goliath National Bank**

2010

*Intern*

New York, NY

- Got coffee for senior staff
- Killed time by pretending I was using Excel after finishing all work in R
- Hung out on Stone Street drinking beer and eating pizza

### **Surveyors Inc**

2008–2010

*Data Scientist*

Chicago, IL

- Analyzed survey data dissimilar to the Census
- Ported Stata code to R code

### **Daily Planet**

2006–2008

*Reporter*

New York, NY

- Partnered with a Pulitzer Prize winning writer and a cub reporter
- Answered directly to the Editor-in-Chief
- Used this position to identify world events that needed mending

### **Hudson University**

2011–Present

*Professor*

New York, NY

- Taught class on using data in journalism
- Debunked myths about facial recognition in press photos
- Built syllabus to encourage collaboration

### **Hooli**

2004–2006

*Programmer*

San Francisco, CA

- Worked on compression software projects
- Attained near-impossible Weissman Score for 3D compression
- Experience paved the path for Pied Piper years later

## Athletics

**Ice Hockey** *Goaltender* — **Hudson University** — 2000–2004

**Curling** *Vice Skip* — **Hudson University** — 2000–2004

**Hudson University**

*Humanitarian Research*

2008–Present

To reduce the time, cost and effort necessary to properly analyze a region affected by a natural or manmade disaster Dr. Richard Oddie and I worked on methods to show that smaller sample sizes can adequately provide the same information as larger sample sizes. For our study we used data from the 2010 Pakistan floods that devastated large swathes of the country. We compared varying samples sizes ranging from 5 tehsils (villages) in each province to full enumeration. While the research is still ongoing we have so far demonstrated that as few as 10 tehsils per province is sufficient. This should help improve future responses to disasters.

I was engaged in statistical and analytic support to Dr. Oddie of Hudson's School of Nursing and Dr. John Nilla from Hudson's World Institute in their study of the socioeconomic, health and geographic factors affecting deaths in New Orleans following Hurricane Katrina. We are reconciling a self-reporting death list with an official State list that is thought to under represent Katrina related deaths. The goal is to determine what disparities, if any, resulted in a greater proportion of deaths among certain populations as opposed to others. The analysis will result in journal article preparation in which I will be one of the authors.

**Daily Planet**

*Does the World Need Superman?*

2008

Over the course of two years wrote an in-depth expose examining the need for Superman. While I did not draw any conclusions it led many people to question their beholdence to a supernatural being from another planet. Ultimately, however, most people agreed that Superman was indeed essential to the planet, even as just a beacon of hope.