

# Jason Voigt

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312.547.9656

Full-stack developer with extensive experience in social science research projects, overseeing all aspects of data curation and custom tooling.

## EXPERIENCE

### **University of Chicago** (Chicago, IL)

*Research Programmer, LDP/SILC, 2003-current*

- ▶ designed and maintained the LDP's main corpus and research dataset
- ▶ developed a python-based API and library of utilities for querying and analyzing the LDP's main corpus and research dataset
- ▶ set up and administered our main systems and servers
- ▶ set up and edited online technical documentation for multiple projects
- ▶ generated custom reports for researchers with complex query requests
- ▶ directed database and web development for internal projects

### **Lucent Technologies**, (Cambridge, MA)

*Coordinator / Systems Administrator, Integration Lab, 1999-2000*

### **Kenan Systems** (Cambridge, MA)

*Unix Systems Administrator, 1998-99*

*Network Support Engineer, 1997-98*

## EDUCATION

### **St. John's College** (Annapolis, MD)

*Bachelor of Arts, Liberal Arts, 1995*

SJC is a four-year liberal arts college known for its distinctive "great books" curriculum. Students study from the classics of literature, philosophy, theology, psychology, political science, economics, history, mathematics, laboratory sciences, music, and the visual arts.

Courses and credits accumulated for the BA in Liberal Arts correspond to a double major in history of mathematics and science/philosophy (ethics, metaphysics, and political theory) with a minor in classical studies and comparative literature.

## SKILLS

Natural language processing and research corpus construction

Data visualization design with D3, Crossfilter, and SVG.js

Data munging with unix tools and pipelines (perl, sed, awk)

Web app development with websockets

Multitouch interface design for web apps

Extensive Python programming experience (6+ years)

A more detailed description of my technical background is available at <http://joyrexus.github.io/background>.