

James Somers

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EMPLOYMENT **BookTour.com**, San Francisco, California **July 2007 - Present**
Lead developer and CTO

Write and maintain our codebase. Drive new product and feature development—highlights include media contact database, tour planning tool, geocoding and event search, author pages, and embeddable widgets. [Ruby, Rails, and JavaScript (jQuery)]

Worked three months on location at the Amazon.com offices in Seattle as part of our ongoing partnership. Built the “Events” tab into their Author Central dashboard and wrote scripts to synchronize data between Amazon and BookTour. [Java, Perl, Mason, and Ruby]

Manage day-to-day technical operations including bug fixes and server maintenance. Successfully closed thousands of customer support tickets.

Ginzametrics.com, Mountain View, California **March 2011 - June 2011**
Developer

Managed server and database infrastructure after successfully migrating from Rackspace to two midsized AWS clusters. [Amazon EC2, RDS, EBS]

Developed features including a faster, more flexible keyword management tab. [Rails, SQL]

Verba Software, Cambridge, Massachusetts **Summer 2009**
Code monkey

Implemented a fast course scheduling algorithm for Verba’s Semesterly.com; integrated with Facebook using Connect API; hacked on miscellaneous frontend and backend projects. [Rails, jQuery]

RESEARCH **Complex Systems Group**, University of Michigan **May 2008 - January 2009**

For the Google Summer of Code 2008, wrote software to help researchers merge, explore, visualize, and analyze data generated by agent-based computational models of complex adaptive systems. [Python, R]

Parsed and processed the full text of every case heard by the Supreme Court to build a network of citations among justices. Applied methods from computational linguistics to evaluate the semantic relatedness of cases over time. [Python, R]

EDUCATION **University of Michigan**, Ann Arbor, Michigan

B.S., Economics (May 2009).

400-level coursework in microeconomics, econometrics, complex adaptive systems, algebra, analysis, history, computational linguistics, algorithms, first-order logic, differential geometry, philosophy of mind, english, and postmodern critical theory.

The Pingry School, Martinsville, New Jersey
Cum Laude society. 1500 SAT (750 M 750 V). Golf team captain. Senior class president.

MISCELLANEOUS Personal website at jsomers.net. Contributor to TheAtlantic.com. Solved 142 mathematics-related programming problems at projecteuler.net (ranked 1,555th of more than 100,000 users) [Python, Ruby]. Basketball, golf, squash.