

# Jeff T. Kaufman <jeff@jefftk.com>

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## EDUCATION

### Swarthmore College

- *Degree:* BA in Computer Science and Linguistics with High Honors
- *CS course-work includes:* Natural Language Processing, Operating Systems, Graphics, Compilers, Theory of Computation, Artificial Intelligence, Databases, Adaptive Robotics, Distributed Systems, Computational Geometry
- *Linguistics course-work includes:* Syntax, Semantics, Phonetics, Phonology, Language Policy, Language Contact, Language Culture and Society, Psychology of Language, Introduction to Cognitive Science
- *Other course-work includes:* Honors Linear Algebra, Honors Multi-variable Calculus, Abstract Algebra, Logic, Discrete Math

### Commonwealth High School

- SAT Score of 1580/1600
- AP Scholar with Distinction

## WORK EXPERIENCE

### Google

#### Senior Software Engineer

9.2017-present

- Optimize ad loading and rendering

### Wave

#### Senior Software Engineer

1.2017-6.2017

- Develop back-end software for mobile money transfer
- Analyze performance and reliability

### Google

#### Senior Software Engineer

4.2012-1.2017

- Develop mod\_pagespeed web optimization software
- Port mod\_pagespeed to the Nginx web server

### CogoLabs

#### Software Engineer

12.2010-4.2012

- Create websites for new incubated businesses with Ruby on Rails
- Optimize designs with A/B testing

### BBN Technologies

#### Associate Scientist

9.2008-12.2010

- Write tools for manipulating and validating language annotation
- Assist in research in automatic parsing, semantic role labeling, word sense tagging, and coreference resolution

## SKILLS AND COMPUTER EXPERIENCE

- *Languages:* Python, C, C++, Java, JavaScript, bash, Ruby, HTML, SQL.
- *Systems:* GNU/Linux (Ubuntu, Debian, Red Hat), Windows, Macintosh