

# Jeremy Kun

*Curriculum Vitae*

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## Education

- 20011-Present **PhD Student in Pure Mathematics**, *University of Illinois, Department of Mathematics, Statistics, and Computer Science*, Chicago, IL.  
My interests include logic, topology, algebra, and their relation to computer science.
- 2007-2011 **B.S. in Pure Mathematics**, *California Polytechnic State University*, San Luis Obispo, CA.  
Minor in Computer Science. Graduated magna cum laude.
- Fall 2011 **Study Abroad**, *Budapest Semesters in Mathematics*, Budapest, Hungary.  
Graduated with honors.

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## Experience

### Teaching

- 2011 - Present **Graduate Teaching Assistant**, *University of Illinois at Chicago*, Chicago, IL.  
Led discussion sections for Calculus.
- 2009 - 2011 **Workshop Leader, Tutor**, *California Polytechnic State University*, San Luis Obispo, CA.  
Led discussion sections for Abstract Algebra; performed general tutoring services in mathematics and computer science.

### Industry

- Summer 2012 **Software Engineer Intern**, *Google*, Mountain View, CA.  
General software development and a 12-week internship project.
- Summer 2009 **Software Development Engineer Intern**, *Amazon.com*, Seattle, WA.  
Design and development of inventory management software: asynchronous messaging systems in a service-oriented architecture in C/C++ with Oracle.
- 2007 - 2008 **Software Development Engineer Intern**, *CreateSpace, On-Demand Publishing, LLC.*, San Luis Obispo, CA.  
End-to-end dynamic web development in Java with JSP, Hibernate, and Microsoft SQL Server.

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## Awards

- 2010 **Robert P. Balles Mathematics Award**, *Cal Poly State University*.  
Achieved the highest GPA in mathematics coursework for the first three years of study.
- 2011 **Charles J. Hanks Excellence in Mathematics Award**, *Cal Poly State University*.  
Demonstrated excellence and outstanding ability.

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## Computer skills

Languages C, C++, Java, Mathematica, Racket, Python, Perl, Haskell, Bash

Design HTML, CSS, TeX, Photoshop

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## Foreign Languages

German **Intermediate**  
Hungarian **Basic**  
Spanish **Basic**

*Four years of classes; family language.*

*From travelling; family language.*

*From travelling.*

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## Community Service

Guest Lectures Lectures to high school mathematics classes on college-level mathematics and applications.

Eagle Scout Troop 234 in Moraga, CA; 2007

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## Interests

Blogging I write a [blog on math and programming](#), and the interesting ways they connect.

Music I dabble with many instruments, including the guitar, piano, djembe, didgeridoo, ukulele, and harmonica.