Stefan Sundseth

4315 Branchwood Dr. • Durham, NC 27705 • (919)602-3307 • stefsundseth@gmail.com
website: http://stefansundseth.com

Education

Wesleyan University - Middletown, CT   Class of 2013

> Bachelor of Arts Candidate in Computer Science
> Current GPA 3.28/4.00
> Relevant Coursework: Databases, Logic and Computation, Algorithms and Complexity, Computer Structure and Operation, Computer Theory and Automata, Cryptography
> Research: Investigating the relationship between logic programming and internet security using the higher-order language λProlog.

Skills and Activities

- Programming Languages: Python, Java, Prolog, λProlog, Ruby
- Web Design Tools: Rails, Jekyll, Javascript, Coffeescript, SQL
- Experience with Linux: 3 years with Ubuntu, 1 year with Fedora
- 3 years experience with LaTeX
- Maintain a blog at http://stefansundseth.com since June, 2012
- High-Level Mathematics: Linear Programming, Discrete Math, Linear Algebra, Mathematical Logic
- Three years of Varsity Baseball in High School, four years at Wesleyan University

Work Experience

Rails Development Intern - Viget; Durham, NC   Summer 2012

- Received instruction in Ruby on Rails from professional developers
- Created three different websites from scratch using Rails
- Gained experience in version control using Git/Github

Teaching Assistant - Wesleyan University;   Fall 2011

- Led lab sessions three times a week for an introductory programming course
- Gave personal attention to students in need of help

Pool Director - Duke Diet and Fitness Club; Durham, NC   Summer 2011

- Personally responsible for pool upkeep and cleanliness
- Directed lifeguards on their duties
- Interacted with patrons and addressed any of their concerns

Lifeguard - Freeman Athletic Center; Wesleyan University   Fall 2010

- Certified in first-aid and CPR; ensured patron safety

Restaurant Employee - WesWings; Middletown, CT   Fall 2010

- Trained in proper equipment usage
- Cooked and plated food
- Ensured equipment was working properly; performed janitorial duties

Lifeguard - Hollow Rock Swim and Racquet Club; Durham, NC   2007-2009

- Supervised junior lifeguards as an assistant manager in 2009
- Performed pool maintenance, ensured cleanliness and proper chemical balances
- Led and participated in weekly practice sessions for first-aid, CPR, and saves

Math Tutor - Trinity High School/Middle School; Durham, NC   2008-2009

- Tutored 6th-12th graders on math from pre-algebra to calculus

Baseball Camp Counselor - Jordan High School; Durham, NC   2006-2009

- Coached k-8th graders on baseball strategy and techniques
- Emphasized having a proper attitude and showing respect for the game

Honors and Awards

- Maureen O'Donnell Classical Dictionary Award for four years of gold medals on the National Latin Exam   2009
- Piedmont Athletic Conference - All Conference Catcher   2009
- Jordan High School Academic Athlete of the Year   2009
- Member of the National Honor Society   2008-2009