

Stefan Sundseth

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website: <http://stefasundseth.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 λ Prolog.

Skills and Activities

- Programming Languages: Python, Java, Prolog, λ Prolog, 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://stefasundseth.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