# Zachary D. Schmidt

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## Education

- **University of Oregon** — **Eugene, OR**
  *M.S. Computer Science* — *2015 – 2017*

- **Minnesota State University, Mankato** — **Mankato, MN**
  *B.S. Computer Science*
  *B.S. Mathematics* — *2008 – 2013*

## Experience

- **University of Oregon** — **Eugene, OR**
  *Graduate Teaching Fellow* — *September 2015 – Current*
  - Taught lab sessions and held office hours for the following courses:
    **Fall 2015** CIS 111 (Intro to Web Programming)
    **Winter 2016** CIT 382 (Web Applications II)
    **Spring 2016** CIS 212 (Computer Science III)
    **Fall 2016, Winter 2017, Fall 2017** CIS 314 (Computer Organization)
    **Spring 2017** CIS 410 (Intro to Game Programming)

- **ImageTrend, Inc.** — **Lakeville, MN**
  *Software Developer* — *January 2014 – September 2015*
  - Web development using a variety of interconnected technologies such as ColdFusion for a CMS, AngularJS/Bootstrap for responsive application, and C# .NET for RESTful APIs
  - Led the development and deployment of a real-time auction platform using Lightstreamer with a Java back-end which is capable of supporting ten thousand users
  - Used Amazon's EC2 to host PowerShell scripted bots which were programmatically used to load test our applications

- **Minnesota State University, Mankato** — **Mankato, MN**
  *Teaching Assistant & Tutor* — *2011 – 2013*
  - Tutored classes ranging from basic syntactical courses to Formal Languages/Abstract Machines and Data Structures courses
  - Worked as the teaching assistant during labs for the CS110, CS111, CS171, and CS305 classes

- **Activision Publishing** — **Eden Prarie, MN**
  *Quality Assurance Tester* — *Summers, 2011 – 2013*
  - Worked on roughly a dozen titles for the Xbox 360, Playstation 3, and Nintendo Wii
  - Worked with the Microsoft Technical Requirements Group to ensure MicroSoft Certification

## Core Technical Skills

**Fluent Languages:** C, C++, Java, JavaScript
**Previous Experience:** Shell Scripts/Batch Files, C#, LISP, Fortran 95, HTML, R, ML, AS3, XML, CSS, Lambda Calculus, LaTeX
**General Computer Experience:** Virtual Machines, Debian, Fedora, GNUplot, Microsoft Office Suite, IIS, SVN/Git/Mercurial, SQL

## Honors

- **Eagle Scout, Boy Scouts of America**

- **Curt Stangler/Accenture Scholarship, Fall 2013**

- **Best GTF: 2015-2016, 2016-2017 Academic Year(s)**