# Adam Walz

**Programming Intern** 

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### **EDUCATION**

# Bachelors of Science, Computer Science

University of Utah, Salt Lake City, Utah

Expected Graduation Date: Spring 2012

GPA: 3.604

#### SKILLS

Java, C++, C#.NET, Python, Objective-C, Object Oriented Programming, GUI and Web Programming. SQL, PHP, HTML, JavaScript, CSS, Matlab

### RELATED EXPERIENCE

### University of Utah

Teaching Assistant

Salt Lake City, UT

- · Lecture recitation sections with 25 students in which programming concepts are put into practice
- · One-on-one tutoring and debugging for students working on their assignments
- $\cdot$  Grading of weekly programming and written assignments, as well as midterm and final exams CS 1410 Introduction to Computer Science January 2011 June 2011

### Skaggs Catholic Center

August 2006 - March 2009

Technical Internship

Draper, UT

- $\cdot$  Networking 450 Mac OS X terminals using a Linux server.
- · Wiring of a new network teaching lab with Cisco routers for students use.

## RELATED COURSEWORK

Computer Science I, II Algorithms Intro to Scientific Computing
Software Practice I, II Artificial Intelligence Mobile Application Programming
Computer Organization and Design Database Systems Discrete Mathematics
Theory of Computation Web Software Architecture Calculus I, II, III

## HONORS AND LEADERSHIP

Computer Science Student Advisory Committee – Chair, University of Utah

Faculty Retention, Promotion, and Tenure Committee – Student Chair, Utah

Theatre Technical Director, Draper City Arts Council

Theatre Technical Director, Skaggs Catholic Center

Excellence in Technology, Juan Diego Catholic High School

University of Utah High School Programming Challenge- 2nd Place

Utah State High School LearnKey Challenge - 1st Place Linux+, 2nd Place Cisco Routing

2009 - Present
2009 - Present
2007 - Present
2008 - Present
2009 - Present
2009 - Present
2007 - Present
2008 - Present
2009 - Present
2009 - Present
2007 -

### *MEMBERSHIPS*

IEEE- The Institute of Electrical and Electronics Engineers

AAAI- The Association for the Advancement of Artificial Intelligence

ACM- The Association for Computer Machinery