

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 2013

GPA: 3.604

SKILLS

Object-Oriented Programming, Mobile Application Programming, Machine Learning, Natural Language Processing, Database Systems, Scripting languages, Functional programming, Source control systems

Competent in: Java, Objective-C, C#.NET, Python, C, C++, SQL, Web Languages

RELATED EXPERIENCE

Zillow, Inc.

Software Development Engineer, Intern

May 2011 - August 2011

Seattle, WA

- Mobile Application development for the Zillow Real Estate iPhone and iPad application
- Designed and implemented a key new feature of the mobile application
- Application receives over a million page views per day

University of Utah

Teaching Assistant

Salt Lake City, UT

- Lecture recitation sections with 25 students in which course concepts are practiced
- One-on-one tutoring and debugging for students working on their assignments
- Grading of weekly programming and written assignments, as well as midterm and final exams

CS 1410 - Introduction to Computer Science

January 2011 - June 2011

CS 2100 - Discrete Mathematics

August 2011 - December 2011

CS 2420 - Data Structures and Algorithms

January 2012 - August 2012

CS 3130 - Probability and Statistics for Engineers

January 2013 - Present

HONORS AND LEADERSHIP

Top-placing Game Project – Utah CS Senior Design Fair

2012

Cascadia Innovation Fellowship

2011

Computer Science Student Advisory Committee – Chair, University of Utah

2009 - Present

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

2009 - Present

Excellence in Technology, Juan Diego Catholic High School

2007

RELATED COURSEWORK

Algorithms

Parallel Programming

Mobile Application Programming

Machine Learning

Computer Systems

Web Software Architecture

Natural Language Processing

Database Systems

Theory of Computation

MEMBERSHIPS

IEEE- The Institute of Electrical and Electronics Engineers

AAAI- The Association for the Advancement of Artificial Intelligence

ACM- The Association for Computer Machinery