

Adam Walz

Mobile Software Engineer

Phone: (802) 232-9539

Address: 2380 E Brook Ln
Sandy, UT 84092

Email: adamwalz@me.com

EDUCATION

Bachelors of Science, Computer Science

University of Utah, Salt Lake City, Utah

Expected Graduation Date: Spring 2013

GPA: 3.604

SKILLS

Mobile Application Programming, Object-Oriented Programming, Scripting languages, Source control systems, Machine Learning, Natural Language Processing, Database Systems, Functional programming
Competent in: Objective-C, Python, Java, C, C++, C#.NET, SQL

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 mapping of nearby amenities using GPS location, MapKit, and RESTful APIs
- 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 - December 2013
 - CS 1410 - Introduction to Computer Science January 2013 - Present

HONORS AND LEADERSHIP

Association for Computing Machinery (ACM) Student Chapter Vice-President	2013
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

RELATED COURSEWORK

Mobile Applications: iOS, Android	Machine Learning	Compilers
Parallel Programming	Natural Language Processing	Operating Systems
Database Systems	Computer Graphics	Computer Systems

MEMBERSHIPS

IEEE- The Institute of Electrical and Electronics Engineers
AAAI- The Association for the Advancement of Artificial Intelligence
ACM- The Association for Computer Machinery