

# Adam Walz

## Mobile Software Developer

Phone: (802) 232-9539

Address: 2380 E Brook Ln  
Sandy, UT 84092

Email: [adam.walz@utah.edu](mailto:adam.walz@utah.edu)

---

## 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