

# Daniel Andre Radding

2533 Hillegass Ave, Berkeley, CA

dradding@berkeley.edu | danielradding.com | github.com/dradding | (510) 381-0458

## EDUCATION

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**University of California, Berkeley**

GPA: 3.12

*B.A. Computer Science, Minor: Public Policy*

Graduation Date: May 2016

Coursework: Functional Programming, Data Structures (received A), and Machine Structures

## PROJECTS

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**OskiCloud**

Fall 2013-Present

- Used multiple cloud storage APIs including Dropbox, Google Drive, and Box
- Created one unified program to upload/download files to any of the included services
- Currently exploring a implementation of RAID
- Learned about using Scrum cycles with a small team

**Co-Occurrence**

Fall 2013

- Processed large data set with Hadoop MapReduce on Amazon EC2 instances

**Image Processing and Optimization**

Fall 2013

- Implemented SSE intrinsics and Open MP
- Achieved over 45 Gflop/s on a Berkeley CS Workstation containing four dual core 2.40 GHZ processors

## TECHINICAL SKILLS

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**Proficient:** Python, Java

**Familiar:** C, Mips, HTML, CSS

## PROFESSIONAL EXPERIENCE

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**The Daily Californian**

**Head Technology Blog Writer**

August 2012-May 2013

- Created regular technology tutorials and reported breaking news and releases in the tech world
- Finalist for Best Blog 2012-2013 from the California College Media Association
- Multiple blog posts recognized as the Most Read of the Week for the newspaper overall
- Created multimedia video featuring all blog writers at Daily Cal

## LEADERSHIP EXPERIENCE

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**Alameda High School**

**Student Body Vice-President**

- Singularly lead an accredited class of 35 students and 8 committees
- Voted on AHS Student Body expenditures for \$40,000 school budget
- Student committee consultant for 5+ successful fundraisers averaging \$2,000 per event
- Had weekly one-on-one discussions with principal over student affairs

## PERSONAL

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**Activities:** playing soccer, playing guitar, reading tech blogs

**Interests:** Currently working on a cloud unification project; interests in Security and Data Analytics

**Foreign Language:** Conversational Spanish