

Daniel Andre Radding

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EDUCATION

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

OskiCloud

Fall 2013-Present

- Used multiple cloud storage APIs including Dropbox and Google Drive
- 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

Proficient: Python, Java

Familiar: C, Mips, HTML, CSS

PROFESSIONAL EXPERIENCE

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

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

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