David Wu (need contact info)

# Skills

Languages: Ruby, Rails, JavaScript, Java, C Scheme

Databases: PostgresSQL, Oracle PL/SQL

Logging: Pig, Splunk

# Work

## MTS Developer, Sandbox (9/12 – 8/13)

## AMTS Developer, Sandbox (6/11 – 9/12)

## Salesforce.com, San Francisco, CA

Proposed, designed, and implemented a project to improve sandbox creation time and consistency by generating denormalized database tables

Investigated, triaged, debugged, and fixed customer production issues

Worked on partial data copy initiatives to control database space growth on sandbox instances and improve sandbox copying times

Developed Pig scripts to parse log line data used to gather sandbox capacity data

Reduced point-in-time error occurrences in customer sandboxes by implementing a data consistency fixer between two database tables

## Software Engineer Graduate Intern (6/10 – 9/10)

## Cisco Systems, San Jose, CA

Implemented a user role and authentication system using Django for a device-management security product

Created a front-end login screen by leveraging XWT widgets, Dojo, HTML, and AJAX calls

Developed custom middleware to moderate user authentication across the application

## Software Engineer Intern (6/08 – 8/08)

## Cisco Systems, San Jose, CA

Ensured stability of legacy router features by using QTP to run and debug regression tests

Developed scripts to improve the efficiency of router testing automation by twofold

Generalized a job-dispatching script to handle more use cases

## CS3L Head TA (1/08 – 5/09)

## UC Berkeley, Berkeley, CA

4.8/5 overall rating

Taught students twice a week, organized classroom and online content, and managed a team of graders

# Education

## University of California, Los Angeles

M.S. Computer Science, expected 2013

## University of California, Berkeley

B.A. Computer Science, May 2009

# Activities

## Upsilon Pi Epsilon – Computer Science Honor Society

Member (since 9/07)

President (8/08 – 12/08)

Industrial Liaison (1/08 – 12/08)

Historian (1/08 – 12/08)