

# Dedi Hubbard

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## Summary

My experience has primarily been with Python and Ruby on the frontend, with the backend, and in cloud environments. My recent work has been working on IaaS infrastructure and building content platforms. I also serve, in my spare time, as a Board Member for the Women's Flat Track Derby Association (the leading international governing body of roller derby, a 501(c)(3) non-profit).

## Buzzwords

Amazon Web Services, Ansible, APIs, Chef, Continuous Integration/Development, Docker, Django, Flask, Linux, MySQL, React.js, Oracle Cloud Infrastructure, Python, React.js, Ruby, Ruby on Rails, Terraform

## Experience

2017–Present **Senior Software Engineer** Oracle (Oakland, CA)

2017–Present **Board of Directors Member** Women's Flat Track Derby Association (Austin, TX)

2015–2017 **Software Engineer** Cisco Systems (San Francisco, CA)

2014–2015 **Software Engineer** Piston Cloud Computing (San Francisco, CA)

- Piston Cloud Computing was acquired by Cisco Systems in June 2015.
- Worked on an automated cloud-init based installer, reservation, and testing system for virtual and baremetal machines catering to Cisco hardware and networking.
- Led a small team building a prototype for baremetal deployments utilizing pixiecore.
- Built a declarative transformation framework to deploy containerized workloads.
- Managed and contributed to the public api project for CloudOS OpenStack orchestration.
- Added the installer for PaaS framework Stackato to Piston Cloud OS.

2008–Present **Technology Officer** Women's Flat Track Derby Association (Austin, TX)

- Led a team of 40+ volunteers planning, architecting, and supporting all development and technical strategy for a non-profit organization consisting of 400+ leagues with over 18,000 global members.

2006–2014 **Senior Developer** Workstate (Columbus, OH)

- Architected and redesigned an existing Rails application improving statistical analysis and automating the deduplication of legacy data for migration.
- Worked with a small team to develop and optimize a vibrant iOS game using Cocos2d.
- Implemented an optimized static site to strict design standards set by Victoria's Secret and developed automated build and deployment scripts for Akamai-based hosting.
- Contributed to the [MoMA](#) redesign, building the frontend for the ticket and payment

processing in Rails against a Java backend using an internal API.

- Worked with nonprofits on small but effective sites built around custom interactions for their clients, statewide organizations and state legislators in Django and Wordpress.
- Built a Java/TestNG harness to integrate Selenium into an existing build process in order to provide a user-friendly way to contribute to a massive content overhaul.

2006 **Adjunct Assistant Instructor** New York University, ITP (New York, NY)

- Developed and taught a course on agile web practices using Ruby on Rails in an intensive six week summer session.

2005–2006 **Resident Researcher** New York University, ITP (New York, NY)

2004–2005 **Consultant** Ford Foundation (New York, NY)

2003–2005 **CIT Special Programs** New York University, Tisch School of the Arts (New York, NY)

2002–2003 **Arts Computing Assistant** UC Santa Cruz Arts Division (Santa Cruz, CA)

## **Education**

**New York University** Master of Professional Studies 2005, ITP

**University of California, Santa Cruz**

Bachelor of Arts 2003, Computer Science

Bachelor of Arts 2003, Film & Digital Media

**Harvey Mudd College** 1998-2000, Computer Science

## **Honors/Awards**

2003–2005 New York University, Tisch School of the Arts, Dean's Fellowship

2003 UC Santa Cruz, School of Engineering Comprehensive Exam Honors

2000 Harvey Mudd College, Dean's List (Spring)