

Dedi Hubbard

they/them

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Summary

My career has focused on building and promoting positive growth of software engineering teams primarily within cloud and infrastructure. I leverage my ability to rapidly absorb and integrate information to pinpoint risks, tradeoffs, and potential solutions in distributed systems, infrastructure systems, and engineering teams.

Buzzwords

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

Experience

2022–Present **Consulting Software Engineer** Oracle (Redwood Shores, CA)

- Launched a comprehensive technical design review program to promote trust, communication, and career advancement for engineers of all levels.
- Designed, facilitated, and launched networking, operations and reliability components for the general availability launches of Oracle OpenSearch, PostgreSQL, and Redis services.

2020–2022 **Principal Software Engineer** Oracle (San Francisco, CA)

- Designed and launched a critical project enabling operations and support documentation in disconnected regions on-time within a tight timeframe.
- Enabled localization and automated translation delivery for the OCI Documentation site.

2017–2020 **Senior Software Engineer** Oracle (Oakland, CA)

- Set standards for CI/CD automation and improved lifecycle process for the team.
- Migrated several services to full container automation and CI/CD lifecycles, Terraform based infrastructure deployments, and better compliance.
- Re/designed core publishing pipeline, GraphQL API backend, and content deployment services.

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.

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.

Additional Experience

2017–2022 **Board Officer** Women's Flat Track Derby Association (Austin, TX)

- Member 2017-2018, Vice-President 2018-2021, President 2021-2022

2008–2017 **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 **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, ITP

University of California, Santa Cruz

Bachelor of Arts, Computer Science

Bachelor of Arts, Film & Digital Media

Harvey Mudd College Computer Science

Honors/Awards

- New York University, Tisch School of the Arts, Dean's Fellowship
- UC Santa Cruz, School of Engineering Comprehensive Exam Honors
- Harvey Mudd College, Dean's List (Spring)