

Rich Trott

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Experience

UC San Francisco

San Francisco, California

Director, Center for Knowledge Management

January 2012 - Present

I led a team of approximately 12 software engineers on a wide variety of projects. I also acted as an individual contributor on many projects. During my tenure, the team transitioned to a default-to-open policy and subsequent contributions to open source greatly increased. Projects were in areas that included open data and open access, health sciences education, web, and mobile.

UC San Francisco

Applications Lead

2008 - 2012

My role during this period was similar to the role described above except that my role was limited to software engineering and did not include infrastructure and user experience.

UC San Francisco

Security Analyst

2007 - 2008

My role included both a technical component and a policy component. I created and maintained security tools, evaluated emerging security and compliance technology, and performed institution-wide and application-specific risk assessments.

UC San Francisco

Programmer/Analyst

1999 - 2007

This job covered several roles over time, all performed under one job title. I started as a systems administrator, moved to programming, and was leading a small team of programmers at the end.

Autodesk Inc.

San Rafael, California

Web Administrator and Developer

1998-1999

Migrated website architecture from a pile of Perl CGI's to an early content management system.

LucasArts Entertainment Company, LLC

San Rafael, California

Systems Administrator

1997-1998

I worked on server farms and firewalls and pretty much anything else that needed to be worked on.

Rutgers University

New Brunswick, New Jersey

Systems Programmer

1996-1997

I dropped out of grad school and took a "real" programming job. Ten minutes later, everyone was moving to Silicon Valley to work in tech.

Rutgers University

New Brunswick, New Jersey

Campus Computing Facilities Manager

1993-1996

Although I was ostensibly managing student computing facilities, I found lots of excuses to write code and experiment with the then-emerging web.

AT&T

Basking Ridge, New Jersey

Programmer

1991-1993

I worked with COBOL and JCL on reporting tasks that would be done today by an eighth grader using Excel. I spent most of the time looking longingly at the other end of the building where the UNIX and C programmers were working.

Skills

Programming (fluent/proficient): JavaScript, PHP, Perl, bash

Programming (familiar): C, C++, Java, Ruby, Python, Objective-C

Web Technologies: JavaScript, HTML5, CSS3, assorted tooling and preprocessors, browserify, npm, bower

Project Contributor: Notably Node.js; authored or contributed to many other projects