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# Aaron N. Tubbs

## Summary

Software Engineer. Manager. Whatever. Not actively looking at the moment.

## Experience

### Senior Software Engineer, Google

San Bruno, California

*March 2015 – Present*

Writing code at YouTube. Managing a team of nine engineers. It's fun.

### Director, PSE, SVP, FactSet Research Systems, Inc.

Norwalk, Connecticut

*June 2010 – March 2015*

In charge of about 100 platform engineers. Teams are in San Francisco, New York City, Norwalk, and Paris. Focused on application infrastructure, third-party software integration, charting, mobile platform, and developer tooling.

- Led cross-functional effort to improve software quality and release process.
- Collaborated with senior executives to plan company-wide infrastructure headcount.
- Drove successful campaign to halve product crash rate.
- Spearheaded efforts to improve product performance and startup times.
- Responsible for performance management/appraisal, comp, goals, recruiting, and retention.

### Lead Software Engineer, FactSet Research Systems, Inc.

Norwalk, Connecticut

*April 2005 – June 2010*

Started as individual contributor on charting engine team, grew to manager and tech lead.

- Heavily involved in recruiting, hiring, and training.
- Coordinated software releases for client-side software.
- Migrated legacy applications and infrastructure to new platforms.
- Lead project to modernize software update mechanism.
- Managed interns, individual contributors, and managers.

### Support Analyst, UBS Investment Bank

Stamford, Connecticut

*June 2003 – April 2005*

Supported credit derivatives and structured products. Responsible for release management, desk support, servers, automation, diagnostics, and problem resolution.

- Mentored development team on programming and computer science topics.
- Tripled reliability of distributed risk modeling system.
- Managed business critical project releases from development stage to production.
- Implemented revision control and release control system.

### Software Developer, UIUC Department of Atmospheric Sciences

Urbana, Illinois

*August 1999 – June 2003*

Responsible for web development, systems administration, and network management.

- Developed several websites: CD-ROM storefront, card catalog, and timecard system.
- Introduced security auditing and analysis system for Linux, HP-UX, Solaris, and Windows.

### Associate Analyst (intern), Pharmacia Corporation (now Pfizer)

Portage, Michigan

*Summer 2002*

Software engineering internship focused on internal and external web properties.

### IT Intern, eNewsRelease.com, Inc. (defunct startup)

Norwalk, Connecticut

*Summer 2000, 2001*

Focused on product enhancements, workflow automation, and performance improvements.

### Intern/Senior Intern, Whirlpool Corporation

Benton Harbor, Michigan

*August 1997 - July 1999*

Helped build initial web presence, including first database-driven e-commerce storefront.

## Education

### University of Illinois at Urbana-Champaign

Urbana, Illinois

*August 1999 – May 2003*

- Major: Computer Science, Overall GPA: 3.81/4.00 (Highest Honors, James Scholar)