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Aaron N. Tubbs

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

Experience

Staff Software Engineer, Google   San Bruno, California
March 2015 – Present
Writing code at YouTube. Managing a team of thirteen 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)