

Aaron N. Tubbs

Objective I enjoy writing code. Getting paid to write code is nice. Pay me to write code?

Experience **Director, Vice President, FactSet Research Systems, Inc.** Norwalk, Connecticut
June 2010 – Present

Principal Software Engineer and department head for Platform Engineering. Responsibilities include management of geographically diverse teams. Groups focus on building client and server-side application infrastructure for other engineers, Office integration software, internal software development tools, charting and graphics technologies, and usage measurement and reporting technology.

Lead Software Engineer, FactSet Research Systems, Inc. Norwalk, Connecticut
April 2005 – June 2010

Manager of PC infrastructure team. Individual responsibilities include implementation and design of new functionality and maintenance of existing features. Group responsibilities include task management, prioritization, personnel management, and infrastructure evangelism.

- Started as individual contributor to charting engine.
- Responsibilities grew to include management of charting/infrastructure group.
- Heavily involved in recruiting, hiring, and training.
- Coordinated software releases for client-side software.
- Coordinated porting from legacy application to client-side versions.
- Coordinated modernization of software update system.
- Responsible for management of interns, individual contributors, and managers.

Credit Derivatives Support Analyst, UBS Investment Bank Stamford, Connecticut
June 2003 – April 2005

Responsible for release management, trading support, server administration, process automation, system and application diagnostics, and problem resolution.

- Mentored development team on programming and computer science topics.
- Tripled reliability of distributed risk modeling system.
- Developed over a dozen application monitoring and analysis packages.
- Managed business critical project releases from development stage to production.
- Responsible for Sarbanes-Oxley certification of applications.
- Trained new colleagues in support and monitoring of business applications.
- Authored support documentation for previously undocumented in-house systems.
- Interviewed and evaluated new candidates for support positions.

Software Developer, UIUC Department of Atmospheric Sciences Urbana, Illinois
August 1999 – June 2003

Responsible for web development, systems administration, network programming, and server architecture. Work generally involved PHP and Perl.

- Developed international e-commerce storefront to vend weather CD-ROMs
- Implemented a bespoke network and computer management system
- Introduced security auditing and analysis system for linux, HP-UX, Solaris, and Windows
- Designed and built workstations and servers for department based on project requirements
- Created virus and spam abatement system for Internet mail
- Fabricated web-based card catalog for the department library

Internship and pre-college information available upon request.

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)