

Matthew Frost

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WESTERN GOVERNORS UNIVERSITY

Bachelor of Science Degree in Information Technology - Software

Expected graduation - February 2012

VILLANOVA UNIVERSITY

Political Science

Professional Certifications

CIW JavaScript Specialist, CIW Database Specialist, CIW Perl Specialist, CIW Web Development Professional, CIW Web Design Specialist, CIW Web Foundations Associate, Microsoft Certified Technology Specialist, CompTIA Project+, CompTIA Security+

Technical Proficiencies

Java, PHP, JavaScript, Ruby on Rails, C#, Perl, JSP,
MySQL, AJAX, JSON, jQuery, HTML, CSS

BOSTON TECHNOLOGIES, Boston, Massachusetts (2010-Present)

Team Manager, Trading Systems Analytics

- Manages a team providing support to institutional and retail brokerage firms in the foreign exchange marketplace.
- Monitors trading systems to ensure proper trade execution, quickly addressing and resolving errors or disputes.
- Envisioned, developed, and deployed *TradeDetective* and *BBO-Detective* web applications, designed to provide guidance to analysts performing trade investigations. Key technologies used: *JavaScript, Ruby on Rails, PHP, MySQL, HTML, CSS*
- Assumed a lead role in the development and optimization of *QuoteFlowMonitor*, an application designed to facilitate the efficient monitoring of client quote feeds. Key technologies used: *JavaScript, PHP, MySQL, HTML, CSS*

Other noteworthy development projects

- Senior Project (WGU) - an application which analyzes Twitter posts to predict stock market movement. Key technologies used: *Java, MySQL, Twitter API*
- Optionometer.com - website for presenting multi-leg option strategies with high probability of profitability based on pricing calculations. Key technologies used: *Java, MySQL, JavaScript, HTML, CSS, Amazon EC2, FIX API*

STARWOOD HOTELS AND RESORTS, Boston, Massachusetts (2010)

Banquet Supervisor, Westin Boston Waterfront

HYATT HOTELS, Boston, Massachusetts (2004-2009)

Assistant Banquet Manager, Hyatt Regency Boston