

MICHAEL J. PATTERSON

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SUMMARY OF QUALIFICATIONS:

- A solid foundation in Project Management including familiarity with PMI's **PMBOK** and project lifecycle management
 - Acted as **Project Manager** for a management class team project proposing an e-commerce website development for a small music production label
 - Assumed the role of **Project Manager** in my team for our Capstone Project, the culminating project of the degree program
 - Familiar with **Waterfall**, **Agile** (including **Scrum**), **Lean**, **XP**, and **Pair Programming** methodologies
 - Knowledge of **Six Sigma**, **RUP** and **PRINCE2**
 - Researched how the company peerTransfer adapted Agile development methodologies to fit their needs
- Managed a team for the Capstone Project which proposed an integrated Enterprise Taxi Dispatch System that would allow Boston's public Taxi's to compete with Uber and Lyft
 - The project included a well defined business case and realistic, measurable success metrics
 - Components included Amazon EC2 instances, Amazon RDS, Cabforce backend and iDashboard
 - A complete implementation plan was developed including a pilot program to ensure widespread user adoption, and integration into existing systems
- Possess solid training in **Java**, **PHP**, **Laravel framework**, **HTML**, **CSS**, **Javascript**, **JQuery** and **SQL**
- Familiar with **Python**, **MongoDB**, **XQuery** and **Berkley DB**
- Well versed in current practices in **network architecture and security protocols**
- A results oriented manager who specializes in building effective teams
- Proven enthusiastic problem solver who thrives in fast paced environments
- Effectively translates stakeholder business needs into user requirements and technical deliverables

EDUCATION:

Harvard University Extension School , Cambridge, MA	2016
Master of Liberal Arts in progress expected completion Spring 2016. Current GPA 3.97	
Concentration: Information Systems Management	
Emerson College , Boston, MA	1998
Master of Arts, Concentration: Theatre Education	
Brandeis University , Waltham, MA	1992
Bachelor of Arts, Concentration: Physics	

PROFESSIONAL EXPERIENCE:

Blue Man Group , Boston, MA	2009 – 2015
<i>Carpentry Supervisor</i>	
<ul style="list-style-type: none">• Managed scope and executed projects on time and on budget meeting the needs of multiple stakeholders• Reduced department budget by more than 20% over 6 years and controlled costs throughout my tenure	
Boston Lyric Opera , Boston, MA	2004 – 2008
<i>Production Manager (2006 – 2008)</i>	
<ul style="list-style-type: none">• Improved accuracy of \$3 million yearly production budget using top-down and bottom-up tactics• Ensured high quality technical execution of four productions each year on a rigorous production schedule	
<i>Production Coordinator / Production Administrator (2004 – 2006)</i>	
<ul style="list-style-type: none">• Independently managed educational production expenses and revenue• Created and expanded new revenue opportunities	
Safe Horizon Events , New York, NY	2000 – 2004
<i>Assistant Production Manager</i>	
<ul style="list-style-type: none">• Assisted in development of budgets, timelines and schedules• Assisted in coordination of technical aspects of events in a variety of non-traditional venues	