

MICHAEL J. PATTERSON

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SUMMARY OF QUALIFICATIONS:

- Solid foundation in Project Management including familiarity with PMI's **PMBOK** and project lifecycle management
 - Familiar with **Waterfall, Agile** (including **Scrum**), **Lean**, methodologies
 - Assumed the role of **Project Manager** in my team for our Capstone Project, the culminating project of the degree program
 - Recently acted as **Project Manager** for a management class team project proposing an e-commerce website development for a small music production label
- 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
- Proven track record of translating stakeholder needs into actionable, achievable team goals
- Specializes in building effective team as a results oriented manager
- Proven enthusiastic problem solver who thrives in fast paced environments

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
Classwork included:

- Solid training in **Java, PHP, Laravel framework ,HTML, CSS, Javascript, JQuery and SQL**
- Skill development using **Git, SaaS and PaaS** for a variety of class projects
- Introductions to **Python, MongoDB, XQuery and Berkley DB**
- Exposure in current practices in **network architecture and security protocols**

Emerson College, Boston, MA 1998
Master of Arts, Concentration: Theatre Education

Brandeis University, Waltham, MA 1992
Bachelor of Arts, Concentration: Physics

RELATED EXPERIENCE:

Blue Man Group, Boston, MA 2009 – 2015
Project Manager and Supervisor for Carpentry Department

- 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
- Managed cross functional team that interfaced with multiple other departments
- Coordinated major renovation project for both Blue Man management and building management
- Oversaw the budgeting and staffing of several long term projects, including new artistic content installation
- Integrated new automated scenery protocols into the existing show run structure
- Installed new video technology for Lobby video panels
- Developed detailed inspection and maintenance schedules across departments
- Streamlined training procedures for multiple departments

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Boston Lyric Opera, Boston, MA

2004 – 2008

Production Manager (2006 – 2008)

- 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
- Established key financial metrics for monitoring progress on several concurrent productions
- Used 'Balanced Score Card' metrics to aid in long term planning
- Managed 5 person full time team and dozens of contract team members
- Negotiated contracts with Designers, co-producing companies, vendors and sub-contractors

Production Coordinator / Production Administrator (2004 – 2006)

- Independently managed educational production expenses and revenue
- Reduced costs by establishing new administration procedures and revising production schedules
- Created and expanded new revenue opportunities and expense tracking procedures
- Streamlined payroll administration for union stagehands, non-union employees and teamsters

Safe Horizon Events, New York, NY

2000 – 2004

Assistant Production Manager

- Assisted in development of budgets, timelines and schedules
- Estimated labor, equipment and administrative costs
- Assisted in coordination of technical aspects of events in a variety of non-traditional venues

OTHER EXPERIENCE:

Freelance Lighting Designer and Technician

Assistant Projection Designer, **Wicked** The Gershwin Theatre, Broadway 2003
 Assistant Lighting Designer, **Blast!** 1st National U.S. tour, Japan Tour 2000, 2001
 Sub Flyloft, Sub Electrician, Sub Deck 3, Blue Man Group, Boston, MA 1998 – 1999
 Lighting Supervisor, Boston Lyric Opera, Shubert Theatre, Boston, MA 1998 – 2004

Arlington Public Schools, Arlington, MA

1993 – 1996

Middle School General Science Teacher

- Taught two 7th and two 8th grade general science classes in accordance with approved curriculum
- Developed and implemented a cooperative learning structure meeting a wide range of learning styles
- Worked closely with Special Education liaisons to develop individual education plans for students