

# MICHAEL J. PATTERSON

917.741.9221

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GitHub: <https://github.com/PattersonProject>

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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 Gershwins 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 7<sup>th</sup> and two 8<sup>th</sup> 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