Patrick W. M. Meaney

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Summary:

- Autodidactic, Creative, Well-rounded Business Systems Analyst and NodeJS Developer with experience in Server-side web development and Enterprise API application integration, Responsive frontend web development, Database design & management (SQL), Statistical computing (R), and Data visualization (R, D3)
- Consulting experience: cost & pricing analysis, accounting automation, and IoT-facilitated production process design
- Recent projects include: (more information about these projects on my website: https://www.pmeaney.com/)
  - Marketo/LiveChat API integration via NodeJS script, as required by Marketing Director & IT Director at Pulse Secure
  - Workforce management app: Github code: https://goo.gl/Nm9jRU Live: https://goo.gl/qyPy8M
  - Predictive statistics model in R (predicts six types of crime based on economic indicators): https://goo.gl/9t9ZE2

Education

Texas State University, 2016-2017
Graduate study in CIS (Statistics,
   Database Management, Systems Analysis)

University of Texas at Austin, 2010
Bachelor of Arts, Government
Post-graduate study in Accounting

Work Experience

Pulse Secure San Jose, CA
Business Systems Analyst Dec 2017 – March 2018

- Wrote NodeJS script to integrate LiveChat into Marketo database via asynchronous API calls (run hourly), and accompanying error logging script (run daily) with automated email notification of any recent errors encountered during API communication attempts
- Explored options for custom built sales & marketing data dashboards for executives, using D3 (charts, force directed graphs) and bootstrap4
- Consulted with executives in Operations and Marketing on projects including GDPR compliance, Master Data Management, thought leadership on internal tool for visual exploration of data from various departmental applications, requirements gathering for sales and marketing data ETL to data mart

BridgeTower Media Portland, OR & Boise, ID
Audience Development Manager Apr 2015 – May 2016

- Planned marketing strategy and $70,000 annual budget of Q2 2015 through Q4 2016 for two business units: Daily Journal of Commerce (Portland, OR) and Idaho Business Review (Boise, ID)
- Assured accuracy of financial forecasts & results, updated production schedule and reports weekly, and adjusted projects accordingly
- Led creation of new digital & print marketing collateral & oversaw production by designers and vendors
- Led development of new business strategies: discovered and integrated a new revenue generating affiliate company, explored cost saving options for collateral production, designed customer survey

SolarWinds, Inc. Austin, TX
Marketing Automation Lead Aug 2013 – Oct 2014

- Developed hundreds of event-triggered and calendar based email campaigns in Marketo (B2B Email Software Suite)
- Designed PowerPoint, Visio, and PDF Training documents about Marketo use cases and used them to train teams of local and international Marketing Managers and India-based email production specialists
- Designed, tested, optimized dozens of new templates and integrated new tools resulting in higher work efficiency

Skillset

Javascript Fullstack Web Development

UI & Data Visuals: D3, jQuery, bootstrap, scss

API Integration (NodeJS)

SQL Db Design & app integration

R, Python for Statistical Computing

Experience with: Javacript (NodeJS, ExpressJS, D3), Python, R, SQL, scss, html, Linux, nginx, UML

Current focus for skill growth: ReactJS

Consulting Experience (Self Employed)
Various small companies
Business & Technology Consultant

- Nov 2017: Pricing analysis for catering company in Oakland, CA
- Oct – Nov 2017: IoT systems design & analysis, including design of customized magnetic sensor system to sense water levels for wheatgrass hydroponic company in Brisbane, CA

JuiceLand Austin, TX
Cost Accounting Consultant Jan 2012 – May 2013

- Created cost accounting system used by managers to track raw materials (daily fruit and vegetable produce) costs and volume at four restaurant locations (in Excel)
- Created charts of volume & cost fluctuations using spreadsheet data. Trained Manager in Excel