Patrick Meaney

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Summary

NodeJS Developer with skills in full stack web development (current focus: ReactJS, ExpressJS, NodeJS), enterprise API-data integration, SQL & database design, data engineering + statistical analysis (python/R)

Education

Texas State University, 2016-2017. Graduate study in CIS (Statistics, Database Mgmt., Systems Analysis)
University of Texas at Austin, 2010. Bachelor of Arts, Government. Post-graduate study in Accounting

Employment

Fullstack JS Developer   **Freelance**   **April 2018 – Present**
- Creating modular dashboard for small-business workforce management for SMB clients with hourly workforce
- Project Description & Demo: https://www.pmeaney.com/timetracker   Repo: https://github.com/pmeaney/timetracker

Business Systems Analyst   **Pulse Secure (San Jose, CA)**   **Dec 2017 – March 2018**
& NodeJS Developer
- Wrote NodeJS script to integrate LiveChat into Marketo database, and accompanying error logging script with automated email notification of any recent errors encountered during API communication attempts
- Compiled reports from across departments into interdepartmental reporting dashboard in Sharepoint. Explored dashboard & data visualization tools for novel ways to explore customer & industry relationships visually
- Assisted executives in Operations and Marketing on projects including GDPR compliance & Master Data Management
- Requirements gathering for data ETL: catalogued data flows between applications in Sales and Marketing departments

Audience Development Manager   **BridgeTower Media (Portland, OR & Boise, ID)**   **2015 – 2016**
- Planned marketing strategy and annual marketing 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, adjusted projects
- 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
- Designed new email marketing campaigns which increased success rates. Configured email campaigns.

Software Projects   **(Visit my website:** PMeaney.com for more information)

- **ReactJS** - Workforce Management – An activity scheduler & timesheet tracker for hourly contractors
  Frontend: ReactJS, Scss/html, Webpack, GoogleMaps   Backend: ExpressJS, Nginx, Ubuntu   DB: PSQL
- **NodeJS** - Marketo/LiveChat Data Migration – A project which uploads webchat user data and chat logs to Marketo, based on a decision model, using a throttled asynchronous task queue so as not to overwhelm API
- **R** - Predictive Statistics Model – Harnessed census, economic, and crime data to create a predictive model of crime based on economic health for 36 zip codes in Austin, TX (multilinear regression)

Technology Skillset

- Fullstack Web Development: NodeJS, ExpressJS, ReactJS (+Redux), Webpack, Various API
- Enterprise Application Data Integration (Customized scripting in NodeJS)
- Python/R: Descriptive & Predictive Statistics (also interested in ML for object detection projects)
- SQL (PostgreSQL, MSSQL): DB design, querying, application integration (including JSON REST API)
- Principle Tools: iTerm2, VS Code, Chrome DevTools