

Aaron Matthew Lyons

San Francisco, CA
aaronmlyons.com | alyons95@gmail | (310) 467-7074

WORK EXPERIENCE

Pacific Gas & Electric Company

San Francisco, CA
March 2020 – Present

Technical Project Manager

- Lead an Agile team of data scientists creating analytical models using machine learning to predict transformer equipment failures. The best model predicts failures with 98% precision.
- Solve and document roadblocks encountered by the project team as part of the company's continuous improvement culture.
- Present updates to leadership and stakeholders on project RAG status, risks, and accomplishments.

Rotational Program Manager, Associate

August 2019 – March 2020

- Managed contracts and relationships with third party demand resource providers to process invoices and supply plans, track program finances, and resolve varying contract discrepancies.
- Enforced contract rules by implementing both scheduled and unannounced audits in the event of violations, which reduced our team's expenditures by \$1.1 million.
- Completed regulatory audits and data requests to determine program and contract management effectiveness.

Rotational Program Manager, Associate

February 2019 – August 2019

- Assisted with the management and dispatch of the SmartAC program, supporting customer and company initiatives to reduce strain on the electrical grid during days of extreme heat.
- Improved bid tracking procedure through the creation of a bidding template that records temperatures, prices, and submissions into the California energy market.
- Redesigned customer-facing portal with cleaner UI to improve customer experience for incentives and rebates.

Rotational Business Analyst, Associate

August 2018 – February 2019

- Oversaw transition and sunset of Multifamily Affordable Solar Housing program through the evaluation of predetermined success metrics.
- Examined benefits to customers and overall program success through the analysis of aggregated data pertaining to funding, budgeting, and demographics.

Glushon Sports Management

Los Angeles, CA

Marketing & Sales Intern

June 2017 – September 2017

- Supported ad-hoc client needs and established lasting marketing campaigns for athletes.
- Facilitated working partnerships between clients and brands, including a deal between a player on the Chicago Bulls and the restaurant Lyfe Kitchen.
- Spearheaded social media campaign leading up to the start of the NBA Draft and Summer League that improved online engagement of posts by 40%.
- Revamped and automated the agency's expense reporting process to allow for client level financial analysis. This categorized \$1,000s in previously ambiguous monthly costs.

Fox Sports Interactive

May 2016 - August 2016

Product Development Intern

- Conducted analysis on mobile app promotion, smart app banners, and various other web components in preparation for the redesign of the Fox Sports website.
- Analyzed web content in WordPress to maximize SEO for Fox Sports and partnered networks.
- Tested and reviewed bugs and updates in staging environments before clearing them to production on the live site for end-users.

EDUCATION

University of Southern California

Los Angeles, CA

Bachelor of Science in Business Administration

May 2017

Specialization in Computer Programming

SKILLS & INTERESTS

General: Microsoft Office, Adobe Photoshop, Adobe InDesign, WordPress

Technical: C++, HTML, CSS, Javascript, GraphQL, JQuery, Python, Java, SQL

Interest: Standup comedy, golf, soccer, snowboarding, hiking, web development